#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

August 4, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1066-3 SW/NW, SEC. 3, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0281 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED
AUG 1 1 2005

BUREAU	UNITED STATES MENT OF THE INTERIOR OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007
——————————————————————————————————————	PERMIT TO DE	U-0281
la. Type of Work: X DDW.	PERMIT TO DRILL OR	REENTER  6. If Indian, Allottee or Tribe Name
DRILL	F	Tribe Name
1b. Type of Wall	REENTER	7. If Init
1b. Type of Well: Oil Well X Gas Well  2. Name of Operator		7. If Unit or CA Agreement, Name and No CHAPITA WELLS IN
2. Name of Operator  EOG PESON	☐ Single Zone 🗵 Mu	
EOG RESOURCES, INC.	IN IVIII	altiple Zone  8. Lease Name and Well No.  CHAPITA WELL
Ja. Address P.O. BOX 1815		CHAPITA WELLS UNIT 1066-
VERNAL, UT 84078  4. Location of Well (Report locations)	3h Ph	1 - WOLLING
clearly and in	3b. Phone No. (Include area c	73-647-36949  10. Field and Pool, or Evaluation
At surface 1715' FNL, 825' FWI	cordance with any State requirements	
At proposed prod. Zone	633721 X (0.0675) 44362234 SW/NW	NATURAL BUTTES  11. Sec., T., R., M., or Blk.
14. Distance in miles and direction from nearest town or  16.05 MILES SOUTHEAST OF A	94362234 - 109. 4319  DURAN INTERPREDICTION OF THE PROPERTY OF	11. Sec., T., R., M., or Blk. and Survey or Area
16.05 MILES SOUTHER A CONTROL OF THE ACCOUNT OF	Post office* 109. 4319	SEC. 3, 198 Days
16.05 MILES SOUTHEAST OF Concepts of location to nearest property or lease line.		
property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease	12. County or Parish UINTAIL 13. State
18. Distance for	2558	UINTAH 13. State UTAH  17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease #		dedicated to this well
applied for, on this lease, ft. See Topo Map C	19. Proposed Depth	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)  4787.9 FEET GRADED CD.	10,075	20. BLM/BIA Bond No. on file
4787.9 FEET GRADED GROUND	22. Approximate d	NM-2308
Attachments	22. Approximate date work will start*  UPON APPROVAL  24. Attachments	
The following, completed in accordance	24. Attachments	23. Esti mated duration
Well plat certified by a registered surveyor.     A Drilling Plan.     A Surface Use Plan.	nents of Onshore Oil	45 DAYS
Attachments The following, completed in accordance with the requirer.  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Force SUPO shall be filed with the appear.	Oil and Gas Order No. 1,	shall be attached to the
SUPO shall be filed with the appropriate Pational Fores	4. Bond to cover the	e operation
2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Fores SUPO shall be filed with the appropriate Forest Service 25. Signature	Office). (See Item 20 ab	e operations unless covered by an existing bond on file
	by the author	tion.  cific information and/or plans as may be required
Title Lel ( ) with	Name (Printed/Typed)	ed officer.
Agent	Ed Trotter	
	Federal Approx	Date
Approved by (Signature)	Federal Approval of a Action is Necessary	August 4, 2005
Dall (XIV )	Vame (Printed/Typed)	
Title ENVIR	ONMENTAL SCIENTING	DEOLU L'Auto
14	MIALSCIENT	RECEIVER

ENVIRONMENTAL SCIENTIST III plication approval does not warrant or certify that the applicant holds legal or equitable title to those rights Windsubject lease which would entitle the applicant to RECEIVED AUG 1 1 2005 08-17-05

18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the distance of the section 1001 and 1

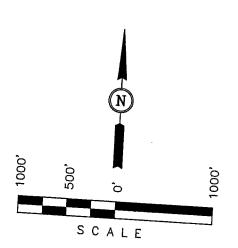
#### T9S, R22E, S.L.B.&M. 1967 Brass Cap 0.8' High, Cedar -Post, Steel Pipe T8SN89°32'55"W - 2631.93' (Meas.) N89°48'36"W - 2644.79' (Meas.) 1967 Brass Cap 0.4' High, Steel Post, Set Stone 1967 Brass Cap 1.1' High, Steel Post LOT 4 LOT 3 2634.82" LOT 2 LOT 1 Ź VOO'07'21 CWU #1066-3 825 Elev. Graded Ground = 4788' 1977 Brass Cap 0.4' High, N-S 1977 Brass Cap, Fenceline Large Pile of Stones 1007410°W 1977 Brass Cap 1977 Brass Cap Flush W/Ground 0.8' High, Pile N-S Fenceline of Stones, Steel S89°33'55"W - 2640.10' (Meas.) 1977 Brass Cap, Pile of Stones N89°47'10"W - 2679.63' (Meas.) BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. LEGEND: (NAD 83) = 90' SYMBOL

### EOG RESOURCES, INC.

Well location, CWU #1066-3, located as shown in the SW 1/4 NW 1/4 of Section 3, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, TBS, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

LATITUDE =  $40^{\circ}04'03.21''$  (40.067558)

LONGITUDE = 109'25'57.54" (109.432650)

(NAD 27)

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE =  $40^{\circ}04'03.34"$  (40.067594)

LONGITUDE = 109'25'55.08" (109.431967)

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

	SCALE	(435) 7	89-1017	
	1" = 1000'		DATE SURVEYED: 7-8-05	DATE DRAWN: 7-11-05
1	G.S. T.B.	K.G.	REFERENCES G.L.O. PLAT	
1	WARM		FILE	

#### <u>EIGHT POINT PLAN</u> CHAPITA WELLS UNIT 1066-3 SW/NW, SEC. 3, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	Soil, GAS, &
Green River FM	DEPTH (KB)
Wasatch	2,077'
North Horn	5,112'
Island	7,035,
KMV Price River	7,586'
MIVIV Price River No. 1	7,813,
TIICE RIVERT	8,526
Sego Sego	9,355,
	9,881,
ed TD. 10 -	,

Estimated TD: 10,075' or 200'± below Sego top

Anticipated BHP: 5,500 Psig

3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

### **CASING PROGRAM:**

7 7/02	<u>INTERVAL</u> 0' - 2,300'KB± 2,300'± - TD	DEMOTH.	<u>SIZE</u> 9-5%"	<u>WEIGHT</u> 36.0#	GRADE J-55	THREAD	COLLAR	ING FACTOR
<u>Note:</u> River	12-¼" surface lost circulation		4-½" e drilled	11.6#	N-80	ST&C LT&C	2020 Psi	SE BURST TENSILE 3520 Psi 394,000# 7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

### 5. Float Equipment:

### Surface Hole Procedure (0'- 2300'±)

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total) Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **EIGHT POINT PLAN** CHAPITA WELLS UNIT 1066-3 SW/NW, SEC. 3, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### 6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

### 8. EVALUATION PROGRAM:

Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of Logs: open hole logs. 9. CEMENT PROGRAM:

### Surface Hole Procedure (Surface - 2300'±):

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Lead: Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water. Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

#### EIGHT POINT PLAN **CHAPITA WELLS UNIT 1066-3** SW/NW, SEC. 3, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

### **CEMENT PROGRAM (Continued):**

Production Hole Procedure (2300'± - TD) Lead:

145 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

Tail:

950 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

### 10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this

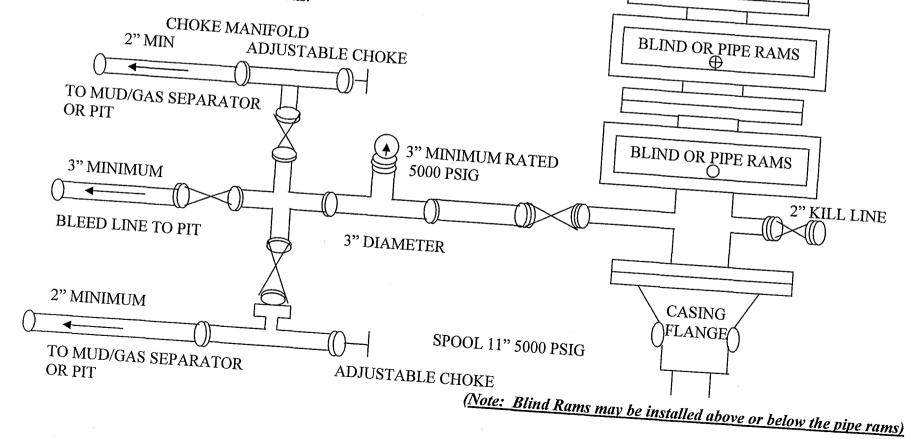
(Attachment: BOP Schematic Diagram)

### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

### TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst
- 5. All lines subject to well pressure will be pressure-tested to the same pressure as
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

ANNULAR PREVENTER

### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1066-3

Lease Number:

<u>U-0281</u>

Location:

1715' FNL & 825' FWL, SW/NW, Sec. 3, T9S, R22E, S.L.B.&M., Uintah County, Utah

**Federal** 

Surface Ownership:

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.05 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing
- F. A 24" culvert will be installed in the access road 100 yards South of the location. No other culverts, bridges, or major cuts and fills will be required. G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

### 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3\*
- B. Producing wells 34\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted Carlsbad Canyon.

Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 4 pounds per acre.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corner #5. The stockpiled location topsoil will be stored Southwest and Southeast of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Southeast.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the

application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

A 24" culvert will be installed in the access road 100 yards South of the location.

All existing facilities will be painted Carlsbad Canyon.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1066-3 Well, located in the SW/NW of Section 3, T9S, R22E, Uintah County, Utah; Lease #U-0281; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

8-4-2005

Date

Agent

### EOG RESOURCES, INC.

### CWU #1066-3 SECTION 3, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE CWU #543-3 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.05 MILES.

## EOG RESOURCES, INC. CWU #1066-3

LOCATED IN UINTAH COUNTY, UTAH **SECTION 3, T9S, R22E, S.L.B.&M.** 

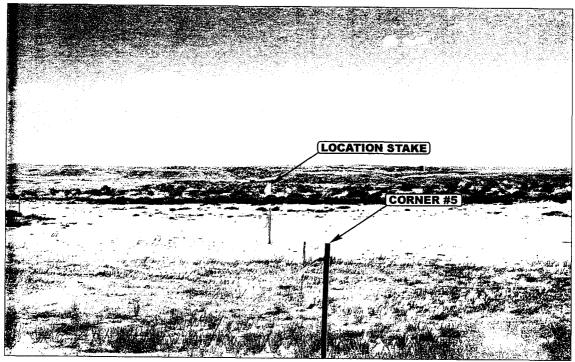


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

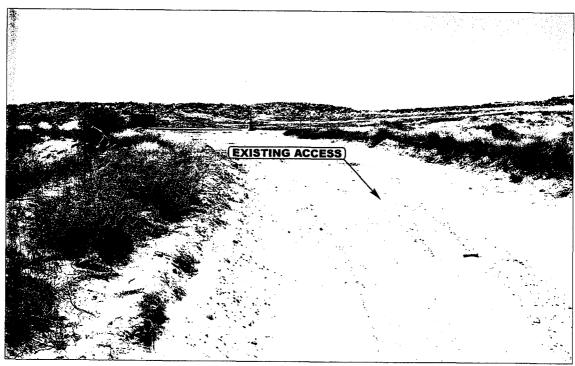


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: WESTERLY** 

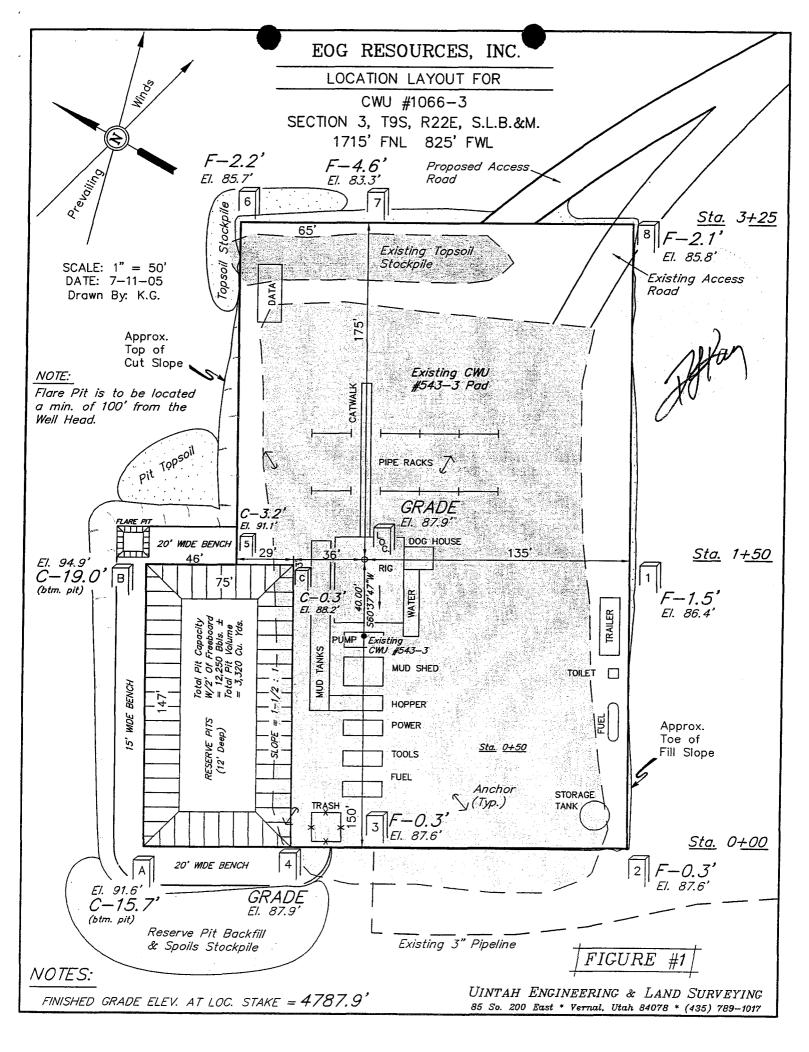


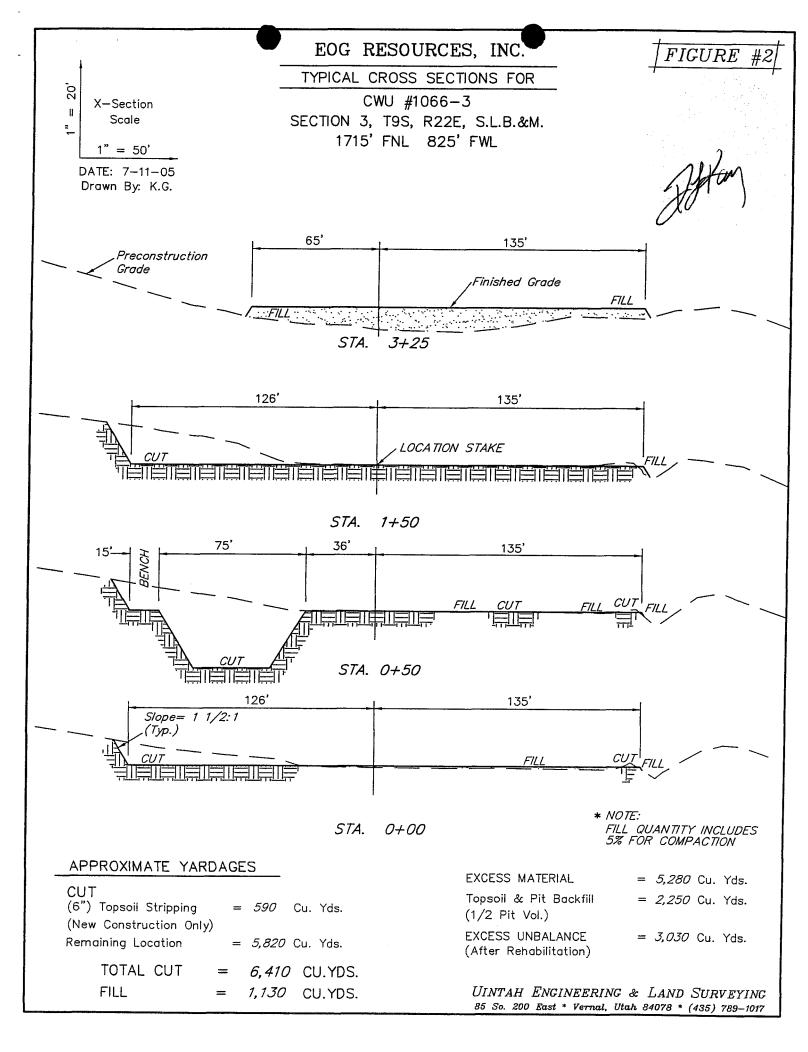
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

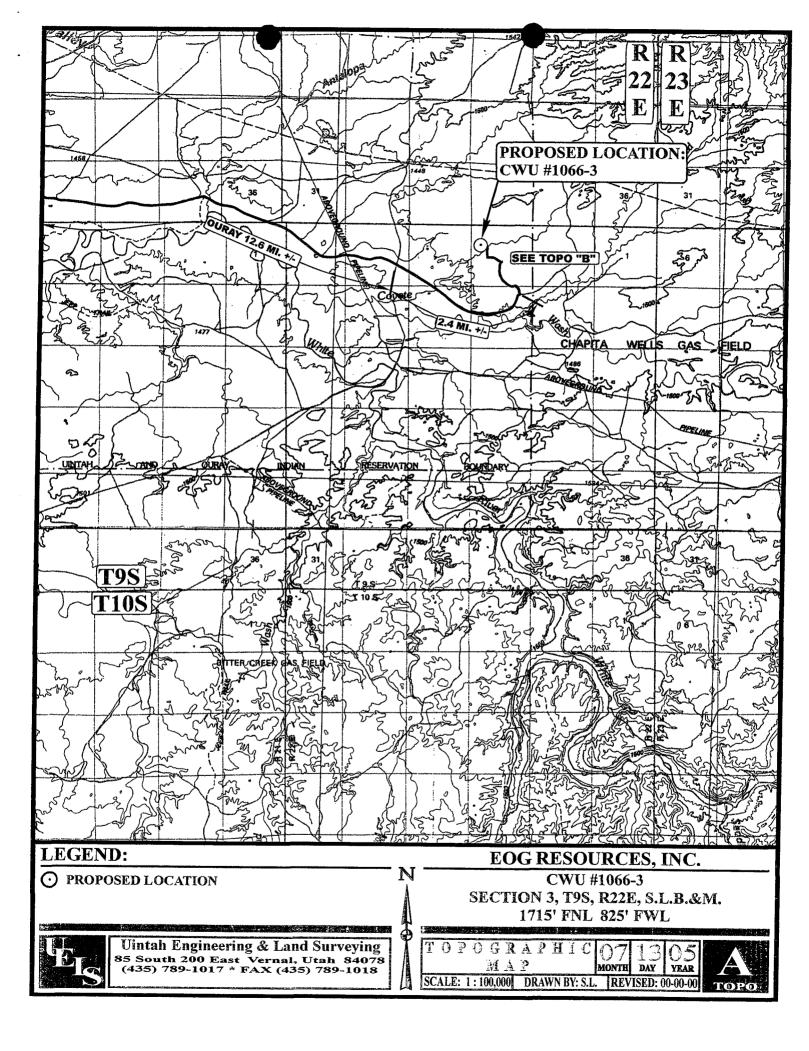
**LOCATION PHOTOS** 

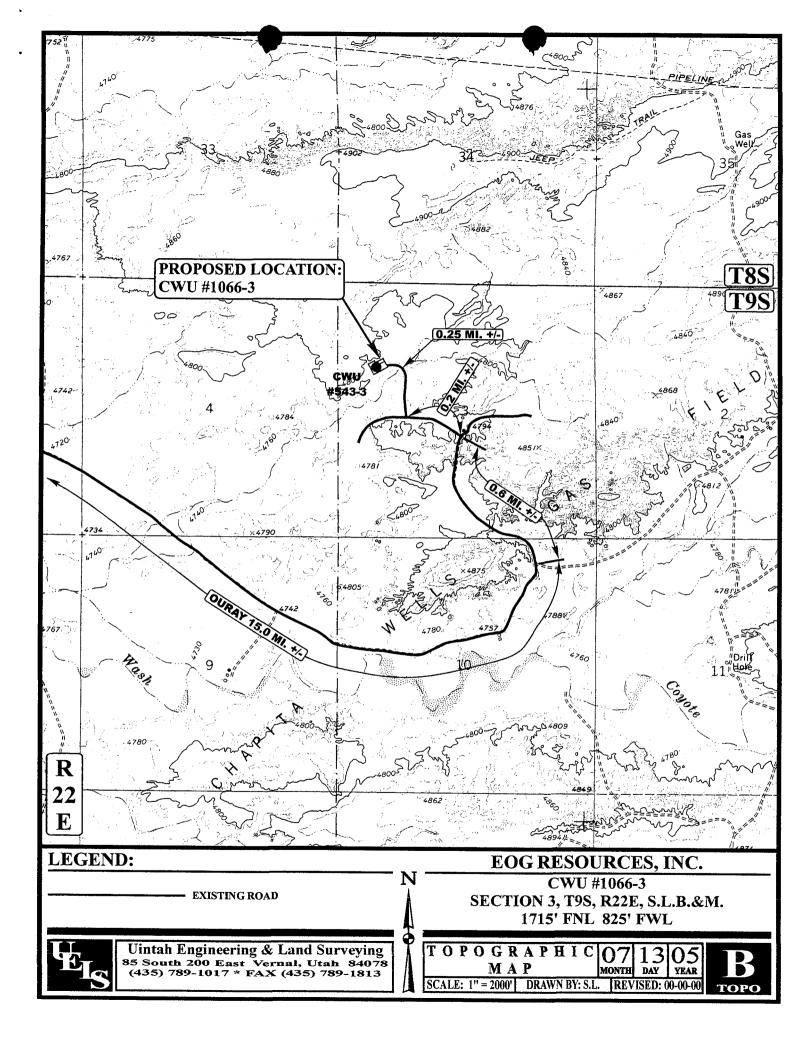
РНОТО

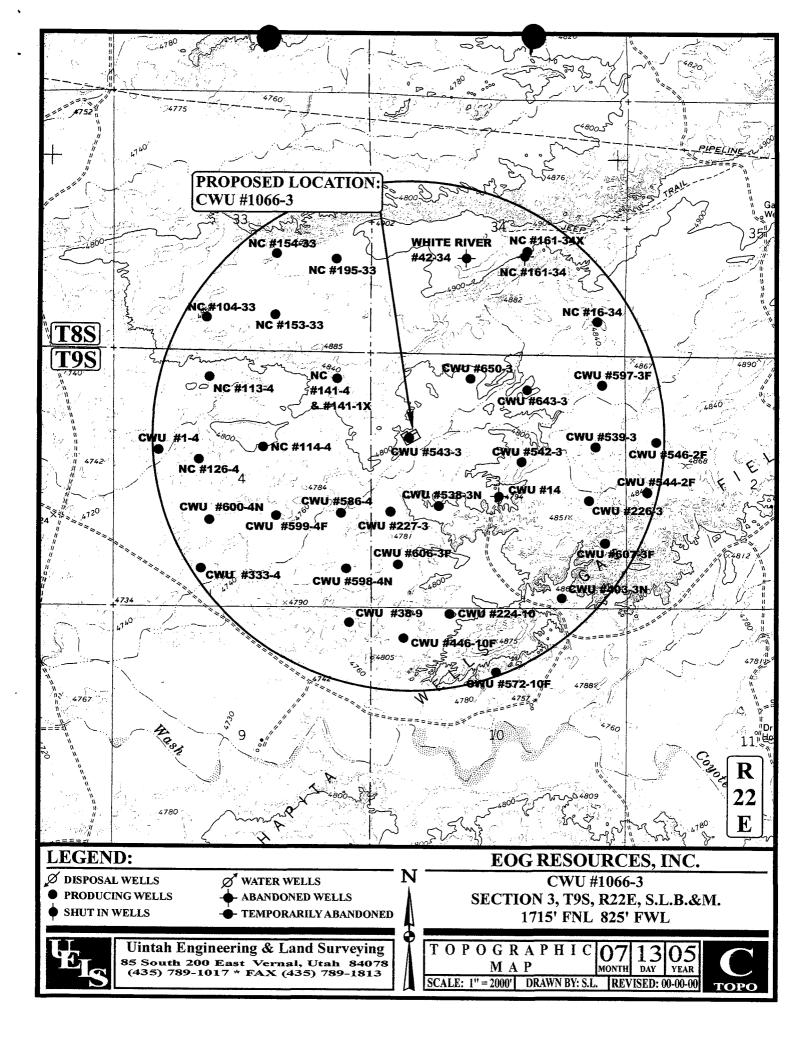
TAKEN BY: T.B. DRAWN BY: S.L REVISED: 00-00-00



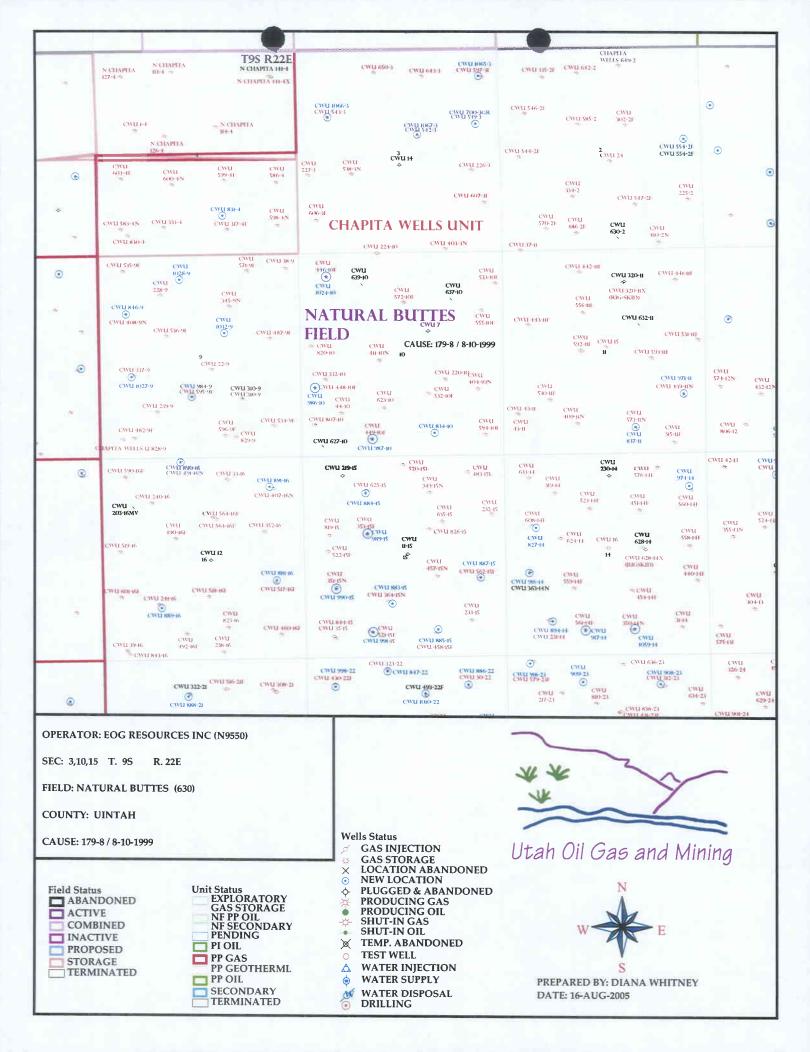








APD RECEIVED: 08/11/2005	API NO. ASSIGNED: 43-047-36949
WELL NAME: CWU 1066-3  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SWNW 03 090S 220E  SURFACE: 1715 FNL 0825 FWL  BOTTOM: 1715 FNL 0825 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0281  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering Geology Surface  LATITUDE: 40.06756  LONGITUDE: -109.4320
Plat  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  NORDCC Review (Y/N)  (Date: )  ALM Fee Surf Agreement (Y/N)  ILM Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit     Board Cause No: /79.8     Eff Date: Siting: Siting: Siting: Siting
STIPULATIONS: 1- Ledena Approva (2- On SHAL	



### **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Price River)

43-047-36952 CWU 1055-13 Sec 13 T09S R22E 2022 FNL 1755 FEL 43-047-36953 CWU 1036-13 Sec 13 T09S R22E 0250 FSL 1960 FEL 43-047-36954 CWU 1037-13 Sec 13 T09S R22E 1933 FSL 0829 FEL 43-047-36966 CWU 917-14 Sec 14 T09S R22E 0654 FSL 2069 FWL 43-047-36967 CWU 1059-14 Sec 14 T09S R22E 0679 FSL 1945 FEL 43-047-36956 CWU 1038-24 Sec 24 T09S R22E 0627 FNL 0678 FEL 43-047-36968 CWU 640-26 Sec 26 T09S R22E 0275 FNL 2121 FEL 43-047-36969 CWU 937-26 Sec 26 T09S R22E 0426 FNL 0189 FWL 43-047-36949 CWU 1066-3 Sec 3 T09S R22E 1715 FNL 0825 FWL 43-047-36950 CWU 1065-3 Sec 3 T09S R22E 0687 FNL 0492 FEL 43-047-36951 CWU 1067-3 Sec 3 T09S R22E 2185 FNL 2120 FEL 43-047-36964 CWU 986-10 Sec 10 T09S R22E 1772 FSL 0353 FWL 43-047-36965 CWU 987-10 Sec 10 T09S R22E 0429 FSL 1831 FWL 43-047-36973 CWU 1024-10 Sec 10 T09S R22E 0613 FNL 0693 FWL 43-047-36974 CWU 991-15 Sec 15 T09S R22E 0675 FSL 1760 FWL 43-047-36975 CWU 990-15 Sec 15 T09S R22E 1822 FSL 0815 FWL 43-047-36976 CWU 989-15 Sec 15 T09S R22E 2037 FNL 1659 FWL 43-047-36978 CWU 1035-19 Sec 19 T09S R23E 2108 FNL 0530 FWL 43-047-36979 CWU 1034-19 Sec 19 T09S R23E 0853 FNL 2018 FWL

Page 2

43-047-36957 CWU 1068-28 Sec 28 T09S R23E 1783 FSL 1988 FWL 43-047-36958 CWU 688-30 Sec 30 T09S R23E 1671 FNL 0637 FEL 43-047-36959 CWU 687-30 Sec 30 T09S R23E 0569 FSL 0764 FEL 43-047-36960 CWU 686-30 Sec 30 T09S R23E 2007 FSL 0635 FWL 43-047-36971 CWU 955-32 Sec 32 T09S R23E 2179 FNL 0657 FEL 43-047-36961 CWU 1069-33 Sec 33 T09S R23E 0544 FNL 2180 FEL 43-047-36972 CWU 961-33 Sec 33 T09S R23E 2149 FSL 0712 FWL 43-047-36970 CWU 680-6 Sec 6 T09S R23E 0461 FSL 0790 FEL 43-047-36977 CWU 1039-18 Sec 18 T09S R23E 1824 FSL 2154 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-17-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

August 17, 2005

EOG Resources Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 1066-3 Well, 1715' FNL, 825' FWL, SW NW, Sec. 3, T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36949.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resource	es Inc.	
Well Name & Number	Chapita Wells	Unit 1066-3	
API Number:	43-047-36949		
Lease:	43-047-36949 U-0281		
Location: SW NW	Sec3	T. 9 South	<b>R.</b> _22 East_

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Company/Operator: EOG Resources Inc..

API Number <u>43-047-36949</u>

Well Name & Number: CWU 1066-3

Lease number: UTU-0281

Location: SWNW Sec, 3 T.9S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 6/23/05

Date APD Received: 8/10/05

Conditions for Approval are in the APD

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.

- 2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- 3. Prior to abandonment of a buried pipeline, the operator would obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.
- 4. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

Form 3160-3 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

AUG 1 0 2005
5. Lease Serial No.

**U-0281** 

If Indian, Allottee or Tribe Name

AFFLICATION FOR PERIV	III TO DRILL OR REENTE.	K				
1a. Type of Work: X DRILL	REENTER	C	CHAPITA W	ment, Name and No. /ELLS UNIT		
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone		ease Name and We APITA WEL	ell No. LS UNIT 1066-3		
2. Name of Operator EOG RESOURCES, INC.		9. A	PI Well No.	1,36949		
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	N	ld and Pool, or Exp	UTTES		
4. Location of Well (Report location clearly and in accorded	ince with any State requirements.*)	11. Sec	., T., R., M., or B	lk. and Survey or Area		
At surface 1715' FNL, 825' FWL At proposed prod. Zone	SW/NW	S	EC. 3, T9S, S.L.B.&M	•		
14. Distance in miles and direction from nearest town or pose  16.05 MILES SOUTHEAST OF OU	URAY, UTAH	U	unty or Parish	13. State UTAH		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558	17. Spacing	g Unit dedicated to	this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 10,075		D. BLM/BIA Bond No. on file NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4787.9 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated duration 45 DAYS			
	24. Attachments					
Attachments  The following, completed in accordance with the require	rements of Onshore Oil and Gas Order No. 1, s.	hall be attache	d to this form:			
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serventian).</li> </ol>		ove). ion. cific informatio	,	J		
25. Signature Lel Cruth	Name (Printed/Typed) Ed Trotter			Date August 4, 2005		
Title Agent		÷				
Approved by (Sighature)	Name (Printed/Typed)		Date			
Title Assistant Held Manager	Pi: Pin K SUKSLUSKT	· · · · · · · · · · · · · · · · · · ·	UC	52w5		
Peans Mineral Resources	VISANDL PARCO OFF			RECEIVED		
Application approval does not warrant or certify that the app conduct operations thereon.  Conditions of Approval, if any, are attached.	licant holds legal or equitable title to those right	ts in the subjec	t lease which woul	OCT 1 1 2005		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any derprivate one of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE 170 South 500 East VERNAL, UT 84078 (435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG Resources, Inc.

Location:

**SWNW Sec 3, T9S, R22E** 

CWU 1066-3

Lease No:

UTU-0281

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee Office: 435-781-4490 Office: 435-781-4432 Cell: 435-828-4470

Supervisory Petroleum Technician: Jamie Sparger

Office: 435-761-4432

Cell: 435-828-7875

BLM FAX Machine

Office: 435-781-4502

-781-4502 Cell: 435-828-3913

435-781-4410

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

#### Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Top of cement for the production casing shall be at a minimum of 2100'
- 2. Surface casing shoe integrity test shall be performed.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at

### <u>least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>

4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
  - 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate,

directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).

- e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### STATE OF UIAM DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



#### **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

P.O. BOX 1815

CITY VERNAL

Zip 84078 state UT

Phone Number: (435) 781-9111

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-36824	EAST CHAPITA 9-4		NWSW	4	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
A A	99999	15238		3/10/200	)6	3	1/4/06
Comments: $\rho$	PRU= MVR						

					Rng	County
CHAPITA WELLS UNIT 916-14		NWSW	NWSW 14		22E	UINTAH
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
99999	15239	3	/10/200	6	3	116/06
	Current Entity Number 99999	Number         Number           99999         /5239	Current Entity New Entity Number Sumber 99999 15239	Current Entity New Entity Number Spud Day Number Number 3/10/200	Current Entity Number  New Entity Number  Spud Date Number  99999  15239  3/10/2006	Current Entity New Entity Spud Date Entity Number Spud Date

3	00			
	98	22E	UINTAH	
Spud Date		Entity Assignment Effective Date		
3/11/2006			3/16/06	
	3/11/20	3/11/2006	3/11/2006 3/	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Eleaso Frint)

Regulatory Assistant

3/13/2006

(5/2000)

RECEIVED MAR 1 3 2006

# DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Co	mpany:	EOG RES	SOUCES INC		
Well Name:		CWU 106	6-3		
Api No <u>:</u>	43-047-36949	)	_Lease Type:_	FEDERAL	
Section 03	_Township_098	Range 22E	County	UINTAH	
Drilling Con	tractor <u>ROC</u>	KY MOUNTAI	N DRLG	_RIG #1	
SPUDDE	:D:				
	Date	03/11/06			
	Time	2:00 PM			
	How	DRY	<del></del>		
Drilling w	ill Commenc	e:			
Reported by		DALL COOK	ζ		
Telephone #		1-435-828-363	30		
Date0	3/14/2006	Signed	СНД		

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MAN			5. Lease Seri U-0281	
Do not use th	NOTICES AND RE is form for proposals ell. Use Form 3160-3 (	to drill or to re-	enter an		n, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other inst	ructions on reve	erse side.		r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other				ITA WELLS UNIT
	<del>-</del>			8. Well Na	me and No. ITA WELLS UNIT 1066-03
2. Name of Operator EOG RESOU	JRCES, INC.			9. API W	
3a. Address P.O. Box 1815 Vernal, UT 846	078	3b. Phone No. (inclu 435-781-9111	de area code)		-36949 ad Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATU	RAL BUTTES/MESAVERDE
1715 FNL 825 FWL (SW/NW) SECTION 3, T9S, R22E 40.06					or Parish, State AH COUNTY, UT
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATU	TRE OF NOTICE, F	REPORT, O	ROTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction		ŕ	Water Shut-Off Well Integrity Other WELL SPUD
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposal		
testing has been completed. Fit determined that the site is ready  EOG Resources, Inc. representative for EC	nal Abandonment Notices shall be for final inspection.) spud a 20" surface hole	e filed only after all require  e at the reference  r of the Vernal Bl	rements, including reclan	nation, have bee	al, a Form 3160-4 shall be filed once en completed, and the operator has p.m. Dall Cook, s of the Utah Division of
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Kaylene R. Gard	lner	Title	Regulatory Assistant		
Signature	>,	Date		03/13/2006	
THE STATE OF THE S	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
Approved by  Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to  Title 18 U.S.C. Section 1001 and Title	attached. Approval of this notice or equitable title to those rights o conduct operations thereon.	e does not warrant or in the subject lease	Title Office		Date y department or agency_of the United
States any false, fictitious or fraudul  (Instructions on page 2)	statements or representations	s as to any matter within	its jurisdiction.		RECEIVED

(Instructions on page 2)

MAR 1 5 2006

Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	U-0281	

SUNDRY	NOTICES AND REI	PORTS ON W	ELLS	U-0281	
Do not use the abandoned we	nis form for proposals t ell. Use Form 3160 - 3 (	o drill or to re APD) for such p	e-enter an proposals.	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TR	IPLICATE- Other insti	ructions on rev	erse side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT	
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.	
2. Name of Operator EOG RESOU	JRCES, INC.			CHAPITA WELLS UNIT 1066-03  9. API Well No.	
3a Address 600 17th St. Suite 1000N, Denv		3b. Phone No. (incl 303-824-5526	ude area code)	43-047-36949	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			10. Field and Pool, or Exploratory Area NATURAL BUTTES	
SWNW 1715 FNL 825 FWL S SECTION 3, T9S, R22E 40.06				11. County or Parish, State UINTAH COUNTY, UTAH	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, OR OTHER DATA	_
TYPE OF SUBMISSION		Т	YPE OF ACTION		_
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (S	tart/Resume)	
	Change Plans	Plug and Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa		_
testing has been completed. Fir determined that the site is ready  No drilling activity has EOG Resources, Inc.	nal Abandonment Notices shall be for final inspection.)  as occured since spud 3/ operates under Nationv	filed only after all requ	irements, including reclar	n in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has	
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				=
Mary Maestas		Title	Operations Clerk		
Signature Mary	Manfan	Date		03/23/2006	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
Approved by			Title	Date	
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights i	does not warrant or n the subject lease	Office	, saw	
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	e 43 U.S.C. Section 1212, make it a ent statements or representations	crime for any person as to anymatter within	knowingly and willfully its jurisdiction.	y to make to any department or agency of the Unit	ed

(Instructions on page 2)

Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Lease Serial	No.
11 0201	

SUNDRY	NOTICES AND REF	PORTS ON WI	ELLS	U-0281	
Do not use the abandoned we	is form for proposals t ll. Use Form 3160-3 (a	o drill or to re APD) for such p	-enter an roposals.	6. If Indian, Allott	ee or Tribe Name
SUBMIT IN TRI	PLICATE- Other insti	ructions on revi	area sida	7. If Unit or CA/A	greement, Name and/or No.
I. Type of Well			7130 3140.	į.	ELLS UNIT
Oil Well				8. Well Name and	No. /ELLS UNIT 1066-03
2. Name of Operator EOG RESOU	PRCES, INC.	-		9. API Well No.	· · · · · · · · · · · · · · · · · · ·
3a Address 600 17th St. Suite 1000N, Denve	er, CO 80202	3b. Phone No. (inclu 303-824-5526	de area vode)	43-047-36949	or Exploratory Area
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)	<u></u>		NATURAL E	
SWNW 1715 FNL 825 FWL S. SECTION 3, T9S, R22E 40.06				11. County or Pari UINTAH CO	Sh, State UNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, R	EPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	, ,		Vater Shut-Off  Vell Integrity Other Drilling operations
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	andon	operations
following completion of the inv testing has been completed. Fin determined that the site is ready  No drilling activity ha  EOG Resources, Inc.	ns occured since spud 3/operates under Nationv	results in a multiple corfiled only after all requies 11/2006.	npletion or recompletion i rements, including reclam	n a new interval a For	m 3160-4 shall be filed once
<ol> <li>I hereby certify that the foregoes Name (Printed/Typed)</li> </ol>	going is true and correct				
Mary Maestas	£	Title	Operations Clerk		
Signature Waru	Mayon	Date	0	4/10/2006	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
Approved by Conditions of approval, if any, are a	stached. Approval of this notice	does not warrant or	Title	Date	
certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights i conduct operations thereon.	in the subject lease	Office	-	
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a	a crime for any person	knowingly and willfully	to make to any depar	tment or agency of the United

(Instructions on page 2)

RECEIVED APR 1 1 2006

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Evnins: March 31, 2007

	SUREAU OF LAND MAN			5. Lease Scrial	No.
Do not use th	NOTICES AND REF is form for proposals t ell. Use Form 3160-3 (a	o drill or to re-e	nter an	6. If Indian,	Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other insti				CA/Agreement, Name and/or No. Wells Unit
1. Type of Well Gas Well Other			8. Well Nan		
. Name of Operator EOG Resor	urces, Inc.			9. API We	
a. Address 600 17th Street, Suite 1000N, I	Denver, CO 80202	3b. Phone No. (include 303-824-5526	e area code)		Pool, or Exploratory Area
. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		· · · · · ·		Buttes/Mesaverde
1715' FNL & 825' FWL (SWI Sec. 3-T9S-R22E 40.067558 I	NW) .AT 109.432650 LON			•	or Parish, State  County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, I	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (S) Reclamation Recomplete Temporarily	.bandon	Water Shut-Off Well Integrity Other Operations summary
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	l	
2/16/2007. Please see the	rrently shut in and waiting on attached operations summar	a facilities. EOG Resou y report for drilling an	rces, Inc. anticipate d completion activit	s turning the vies performed	veil to sales on or about on the subject well.
14. Thereby certify that the fo Name (Printed/Typed)	regoing is true and correct	ļ			
Mary A. Maes	tas	Title	Regulatory Assistan	IT	
Signature Waru	a. Marton	Date		02/02/2007	
	THIS SPACE FOR	R FEDERAL OR	STATE OFFIC	E USE	
Approved by			Title		Date
Conditions of approval, if any, at certify that the applicant holds le which would entitle the applicant	gal or equitable title to those right to conduct operations thereon.	ts in the subject lease	Office		
Title 18 U.S.C. Section 1001 and 7	Title 43 U.S.C. Section 1212, make	it a crime for any person	knowingly and willful its jurisdiction.	ly to make to a	ny department or agency of the Unite

(Instructions on page 2)

RECEIVED

### WELL CHRONOLOGY REPORT

Report Generated On: 02-02-2007

Well Name	CWU 1066-03	Well Type	DEVG	Division	DENVER	
Field	CHAPITA WELLS DEEP	API#	43-047-36949	Well Class	COMP	
County, State	UINTAH, UT	Spud Date	11-23-2006	Class Date		
Tax Credit	N	TVD / MD	10,075/ 10,075	Property #	057282	
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0	
KB/GL Elev	4,808/ 4,788					
Location	Section 3, T9S, R22E, SWNW, 1715 FNL & 825 FWL					

DRILL & COMPLETE

Operator	EOG	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		303495		AFE Total		1,793,900		DHC/	CWC	944,50	00/ 849,400
Rig Contr	BAS	IC	Rig Name	BASIC	#31	Start Date	10-	-052006	Release !	Date	12-09-2006
Rig Contr	LEE	D	Rig Name	LEED		Start Date	10-	-05-2006	Release 1	Date	12-09-2006
08-16-2005	Re	eported By									
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	ly Total	\$0	
Cum Costs: D		\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth</b> : 0.0	)

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1715' FNL & 825' FWL (SW/NW)

SECTION 3, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.067594, LONG 109.431967 (NAD 27) LAT 40.067558, LONG 109.432650 (NAD 83)

Description

BASIC RIG #31

OBJECTIVE: 10,075' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A FIELD: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4787.9' NAT GL, 4787.9' PREP GL (DUE TO ROUNDING 4788' IS THE PREP GL), 4808' KB (20')

EOG WI 50%, NRI 43.5%

D2. C	4 D	eported By		D TROTTER		**					
-	sts: Drilling	\$25,			npletion	\$0			ly Total	\$25,455	
Cum Cos	sts: Drilling	\$25,	455	Con	npletion	\$0		Wel	l Total	\$25,455	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: WO BU	CKET RIG								
Start	End	Hrs A	ctivity Des	cription							
06:00	06:00	24.0 47	88' NAT GL	, CUT AT STAK	E GRADE	•					
			I CRAIG'S I JCKET RIG	ROUSTABOUT	SERVICE.	BUILD ACC	ESS ROAD	& LOCATIO	ON. LINED R	RESERVE PIT.	wo
03-15-20		ported By	C	OOK/BARNES							
DailyCos	sts: Drilling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Cos	sts: Drilling	\$25,4	455	Соп	npletion	\$0		Wel	l Total	\$25,455	
MD	70	TVD	70	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:		PBTD:	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	at Report Ti	me: WO AIR	RIG							<b>F</b>	
Start	End	TT .									
06:00	06:00		ctivity Desc IRU ROCKY	•	UCKET R	IG. SPUD WI	ELL AT 2:00	0 <b>PM</b> . 3/11/0	6 DRILLED 2	'0" HOLE TO 7	'O' DAN 7
06:00	—— <del>—</del>	24.0 MI OF	IRU ROCKY 14" COND	CTIPTION  MOUNTAIN BOUCTOR PIPE A  NOTIFIED MIK	ND CEMI	ENTED TO SU	JRFACE WI	ITH READY	MIX.		
	06:00	24.0 MI OF	IRU ROCKY F 14" COND ALL COOK I UDDING.	MOUNTAIN B OUCTOR PIPE A	ND CEMI	ENTED TO SU	JRFACE WI	ITH READY	MIX.		
06-28-20	06:00	24.0 MI OF DA SP	IRU ROCKY 14" COND ALL COOK I UDDING.	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES	ND CEMI	ENTED TO SU	JRFACE WI	ITH READY	MIX. DGM AT 01:00	D HRS, 3/11/06	
06-28-20 DailyCos	06:00 006 Re	24.0 MI OF DA SP Ported By	IRU ROCKY F 14" COND ALL COOK I UDDING. C	/ MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con	ND CEMI E LEE W/	ENTED TO SU	JRFACE WI	ITH READY IELS W/UDO Dail	MIX. DGM AT 01:00 y Total	0 HRS, 3/11/06 \$67,212	
06–28–20 Daily Cos Cum Cos	06:00  006 Re	24.0 MI OF DA SP Ported By \$67,2	IRU ROCKY F 14" COND ALL COOK I UDDING. C	/ MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con	ND CEMI	ENTED TO SUBLIM AND CA	JRFACE WI	ITH READY IELS W/UDA Dail Well	MIX. DGM AT 01:00	\$67,212 \$234,232	OF WELL
06–28–20 Daily Cos Cum Cos MD	06:00  Rests: Drilling 2,464	24.0 MI OF DA SP Ported By \$67,2 \$234	IRU ROCKY F 14" CONE ALL COOK I UDDING. C 212	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con Con Progress	E LEE W/	BLM AND CA \$0 \$0	JRFACE WI	ITH READY IELS W/UDO Dail	y Total  1 Total  0.0	\$67,212 \$234,232 <b>Visc</b>	
06–28–20 DailyCos Cum Cos MD Formatio	06:00  Rests: Drilling 2,464	24.0 MI OF DA SP ***SP******************************	IRU ROCKY F 14" COND ALL COOK UDDING. C 212 2.232 2.464	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con Con Progress	E LEE W/	BLM AND CA \$0 \$0 Days	JRFACE WI	ITH READY IELS W/UDA Dail Well	MIX. DGM AT 01:00  y Total	\$67,212 \$234,232 <b>Visc</b>	OF WELL
06–28–20 Daily Cos Cum Cos MD Formatio Activity a	06:00  Rests: Drilling sts: Drilling 2,464  on:	24.0 MI OF DA SP Seported By \$67,2 \$234 TVD	IRU ROCKY F 14" COND ALL COOK UDDING. C 212 2.232 2.464	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con Con Progress	E LEE W/	BLM AND CA \$0 \$0 Days	JRFACE WI	ITH READY IELS W/UDA Dail Well	y Total  1 Total  0.0	\$67,212 \$234,232 <b>Visc</b>	OF WELL
06–28–20 Daily Cos Cum Cos MD Formatio	06:00  Rests: Drilling 2.464  on:	24.0 MI OF DA SP **SPOTTED BY \$67,2 \$234 TVD **TVD **T	ALL COOK LUDDING.  212  2,464  PBTD: 0  Etivity Desc RU BILL JR  122.80') OF 6  EENTRALIZ	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con Con Progress	E LEE W/	\$0 \$0 Days Perf:	JRFACE WI AROL DANI  0  LE TO 2450 WITH WEA IT AND EV	ITH READY  IELS W/UDO  Dail  Well  MW  'GL. ENCO  THERFORE  ERY COLL	y Total  1 Total  0.0  PKR Dep	\$67,212 \$234,232 <b>Visc</b> <b>pth</b> : 0.0	OF WELL  0.0

SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11 PPG W/YIELD OF 3.82 CFS. DISPLACED CEMENT W/150 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 12:31 AM, 3/28/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB #2: PUMP DOWN 200' OF 1"PIPE. MIXED & PUMPED 125 SX (25 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & \shipsim 4/8/X FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 30 MIN.

TOP JOB #3: MIXED & PUMPED DOWN THE BACKSIDE, 125 SX (25 BBLS) OF PREMIUM CEMENT W/4% CaCL2 &  $\frac{1}{4}$  #/SX FLOCELE. HOLE FILLED AND STOOD FULL, 1 BBL TO PIT. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

JERRY BARNES NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 3/28/2006 @ 7:10 AM.

		3/2	8/2006 @ 7:1	0 AM.							
11-16-20	06 Re	ported By	KE	N HARRIS							
DailyCost	s: Drilling	\$23,6	36	Com	pletion	\$0		Daily	y Total	\$23,636	
Cum Cost	ts: Drilling	\$257.	868	Com	pletion	\$0 `		Well	Total	\$257,868	
MD	2,464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.0	0		Perf:			PKR Dep	th: 0.0	
Activity a	t Report Ti	ne: WAIT O	N MUD BOA	T TO BE REPA	IRED						
Start	End		tivity Desci								
06:00	18:00		RU/RDMO N OTTOM.	OVING RIG A	ND WOR	KING ON RI	G. TOOK M	UD BOAT T	O RANGLEY	CO. TO PUT PI	ATE ON
18:00	06:00	12.0 W	AIT ON DAY	LIGHTS							
		NO	ACCIDENT	'S							
		SA	FTY MEETI	NGS WITH CR	EWS						
		28	00 GAL FUE	L							
11-17-20	006 R	eported By	KI	EN HARRIS							
DailyCos	ts: Drilling	\$23,	636	Con	pletion	\$0		Dail	y Total	\$23,636	
Cum Cos	sts: Drilling	\$281	,504	Con	pletion	\$0		Well	i Total	\$281,504	
MD	2,464	TVD	2,464	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formatio	on:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
	at Report Ti	me: WORK	ING ON RIG								
Start	End		ctivity Desc	ription						·	
06:00	18:00	12.0 M		RAISE SUCTIO	NS IN SL	UG TANK, C	CUT SCREEN	NS OUT OF	SUCTION,ST	ILL WORKING	ON MUD
18:00	06:00	12.0 M	EETINGS W	ITH CREWS							
		N	O ACCIDEN	ГS							
		W	AIT ON DAY	LIGHTS							
		28	800 GAL FUI	il.							
		28	800 GAL. FU	EL DAYLIGHT	S						
	.006 R	eported By	K	EN HARRIS							
11-18-2											
		•	,636	Cor	mpletion	\$0		Dai	ly Total	\$23,636	
DailyCo	sts: Drilling	\$23	,636 5,140		mpletion mpletion	\$0 \$0			ly Total il Total	\$23,636 \$305,140	
DailyCo		\$23 \$30			-		0		•		0.0
DailyCoo Cum Co	sts: Drilling sts: Drilling 2,464	\$23	5,140	Con Progress	mpletion	\$0	0	Wel	Il Total 0.0	\$305,140	0.0
DailyCon Cum Con MD Formati	sts: Drilling sts: Drilling 2,464 on :	\$23 \$30 <b>TVD</b>	5,140 2,464	Con Progress	mpletion	\$0 <b>Days</b>	0	Wel	Il Total 0.0	\$305,140 <b>Visc</b>	0.0
DailyCo Cum Co MD Formati	sts: Drilling sts: Drilling 2,464	\$23 \$30 <b>TVD</b> Time: MIRU	5,140 2,464	Con Progress	mpletion	\$0 <b>Days</b>	0	Wel	Il Total 0.0	\$305,140 <b>Visc</b>	0.0

06:00	18:00	12.0 WORKING FJXING A	G ON MUD BOAT I NCHOR FOR TON.	N RANGL	EY, CO. RAIS	SE SUCTIO	NS IN PILL	PIT AND MO	OVE SCREENS	IN SAME.
18:00	06:00	12.0 WAIT ON	DAYLIGHT.							
		NO ACCIE	DENT							
		2800 GAL	S FUEL							
		SAFETY N	MEETING WITH CI	REWS						
11-19-20	006 Re	eported By	KEN HARRIS							
<b>DailyCost</b>	ts: Drilling	\$14,051	Cor	npletion	\$0		Dail	y Total	\$14,051	
Cum Cost	ts: Drilling	\$319,191	Cor	npletion	\$0		Well	l Total	\$319,191	
MD	2,464	<b>TVD</b> 2,4	64 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:	PBTI	<b>D</b> : 0.0		Perf :			PKR De		3.5
Activity at	t Report Ti	me: WAITING ON D	DAYLIGHTS					i iki bi	<b>pui .</b> 0.0	
Start	End	Hrs Activity I	Description							
06:00	18:00	OUT DAY CONTROL DOWNS F LOCATIO	IR, ALL WELDERS TANKS. INSTALL THE PUMP FROM OR SNUB LINES. V N AND PUT UP FE	FLOW LIN I RIG FLO WORK ON	IE. LENGTHE OR. INSTALL GAS BUSTEI	EN CONTRO PUMP PRE R AND COM	OL CABLES ESSURE GU	SO DRILLE	R CAN START	PUMP & LOCK
18:00	06:00	12.0 WAIT ON	DAYLIGHTS							
			J. 11 21 01 11 15.							
		1 INCIDEN	NT (KENNY HARR	IS)						
				•						
		SAFETY N	NT (KENNY HARR	REWS	DAY					
		SAFETY N MUD BOA	NT (KENNY HARR MEETINGS WITH (	REWS	DDAY					
		SAFETY N MUD BOA ESTIMATE	NT (KENNY HARR MEETINGS WITH C AT SHOULD BE FIN	CREWS NISHED TO NESDAY		ANK)				
		SAFETY N MUD BOA ESTIMATE NO FUEL (	NT (KENNY HARR MEETINGS WITH C NT SHOULD BE FIN ED SPUD ON WED	CREWS  NISHED TO  NESDAY  SLEY TO ST	FEAM OUT T		оок іт то	RANGLEY I	N TANK	
11–20–200	06 Re	SAFETY N MUD BOA ESTIMATE NO FUEL (	NT (KENNY HARR MEETINGS WITH C NT SHOULD BE FIN ED SPUD ON WED (TAKEN TO RANG	CREWS  NISHED TO  NESDAY  SLEY TO ST	FEAM OUT T		оок іт то	RANGLEY I	N TANK	
	06 Re s: Drilling	SAFETY MUD BOA ESTIMATE NO FUEL 0 2800 GAL	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS	CREWS  NISHED TO  NESDAY  SLEY TO ST	FEAM OUT T			RANGLEY I	N TANK \$7,953	
DailyCosts		SAFETY N MUD BOA ESTIMATE NO FUEL 2800 GAL	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS	CREWS  VISHED TO  VISHED TO STATE  CHARGE	TEAM OUT T D TO BASIC		Daily	170.0		
DailyCosts Cum Costs	s: Drilling	SAFETY M MUD BOA ESTIMATE NO FUEL 2800 GAL Ported By \$7,953	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con	CREWS  RISHED TO  NESDAY  ELEY TO ST  CHARGE  CHARGE	TEAM OUT T D TO BASIC \$0 \$0		Daily Well	y Total	\$7,953 \$327,144	0.0
DailyCosts Cum Costs MD	s: Drilling ts: Drilling 2,464	SAFETY M MUD BOA ESTIMATE NO FUEL 2800 GAL Ported By \$7,953 \$327,144	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con  Con	CREWS VISHED TO NESDAY VILEY TO ST E CHARGE Inpletion Inpletion	FEAM OUT T D TO BASIC \$0 \$0 Days	AS THEY T	Daily	y Total Total 0.0	\$7,953 \$327,144 <b>Visc</b>	0.0
DailyCosts Cum Costs MD Formation	s: Drilling s: Drilling 2,464	SAFETY M MUD BOA ESTIMATE  NO FUEL ( 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,46 PBTD	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS  Con Con 64 Progress ): 0.0	CREWS VISHED TO NESDAY VILEY TO ST E CHARGE Inpletion Inpletion	TEAM OUT T D TO BASIC \$0 \$0	AS THEY T	Daily Well	y Total Total	\$7,953 \$327,144 <b>Visc</b>	0.0
DailyCosts Cum Costs MD Formation Activity at	s: Drilling s: Drilling 2,464	SAFETY M MUD BOA ESTIMATE  NO FUEL ( 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,44  PBTII ne: WAIT ON DAYL	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS  Con Con 64 Progress ): 0.0	CREWS VISHED TO NESDAY VILEY TO ST E CHARGE Inpletion Inpletion	FEAM OUT T D TO BASIC \$0 \$0 Days	AS THEY T	Daily Well	y Total Total 0.0	\$7,953 \$327,144 <b>Visc</b>	0.0
DailyCosts Cum Costs MD Formation Activity at	s: Drilling s: Drilling 2,464 n: t Report Tin	SAFETY M MUD BOA ESTIMATE  NO FUEL ( 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,44  PBTD  ne: WAIT ON DAYL  Hrs Activity I  12.0 RIG REPAL EVERYTH	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con Con  64 Progress  1: 0.0  LIGHT  Description  IR, WE RECIEVED ING LEVEL AND C THROUGH DERRIC	CREWS  VISHED TO  NESDAY  CLEY TO ST  CHARGE  CHARGE  O  OUR MUI	SO Days Perf:	O  TT WAS STI  DRK CORR	Daily Well MW  LL NEEDIN	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO
DailyCosts Cum Costs MD Formation Activity at	s: Drilling s: Drilling 2,464 a: t Report Tin	SAFETY M MUD BOA ESTIMATE  NO FUEL ( 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,44  PBTD  ne: WAIT ON DAYL  Hrs Activity I  12.0 RIG REPAL EVERYTH TRAVEL T	NT (KENNY HARR MEETINGS WITH C AT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con  Con  64 Progress  1: 0.0  LIGHT  Description  IR, WE RECIEVED  ING LEVEL AND C THROUGH DERRIC	CREWS  VISHED TO  NESDAY  CLEY TO ST  CHARGE  CHARGE  O  OUR MUI	SO Days Perf:	O  TT WAS STI  DRK CORR	Daily Well MW  LL NEEDIN	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO
DailyCosts Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: t Report Tin End 18:00	SAFETY M MUD BOA ESTIMATE  NO FUEL 6 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,46  PBTD  ne: WAIT ON DAYL  Hrs Activity I  12.0 RIG REPAI EVERYTH TRAVEL T ENGINES.	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con Con  64 Progress  ): 0.0  LIGHT  Description  IR, WE RECIEVED ING LEVEL AND C THROUGH DERRIC	CREWS  VISHED TO  NESDAY  CLEY TO ST  CHARGE  CHARGE  O  OUR MUI	SO Days Perf:	O  TT WAS STI  DRK CORR	Daily Well MW  LL NEEDIN	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO
Daily Costs Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: t Report Tin End 18:00	SAFETY M MUD BOA ESTIMATE  NO FUEL 6 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,46  PBTD  ne: WAIT ON DAYL  Hrs Activity I  12.0 RIG REPAI EVERYTH TRAVEL T ENGINES. 12.0 WAIT ON I  NO ACCID	NT (KENNY HARR MEETINGS WITH C IT SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE  KEN HARRIS  Con Con  64 Progress  ): 0.0  LIGHT  Description  IR, WE RECIEVED ING LEVEL AND C THROUGH DERRIC	CREWS  VISHED TO  NESDAY  CLEY TO ST  CHARGE  Inpletion  0  OUR MUI  CLOSE ENC  K CORRECT	SO Days Perf:	O  TT WAS STI  DRK CORR	Daily Well MW  LL NEEDIN	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO
Daily Costs Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: t Report Tin End 18:00	SAFETY M MUD BOA ESTIMATE  NO FUEL 6 2800 GAL  Ported By \$7,953 \$327,144  TVD 2,46  PBTD  ne: WAIT ON DAYL  Hrs Activity I  12.0 RIG REPAI EVERYTH TRAVEL T ENGINES. 12.0 WAIT ON I  NO ACCID	NT (KENNY HARR MEETINGS WITH COUTS SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS  Con Con 64 Progress D: 0.0 LIGHT Description IR, WE RECIEVED ING LEVEL AND COUNTY HROUGH DERRIC DAYLIGHTS.	CREWS  VISHED TO  NESDAY  CLEY TO ST  CHARGE  Inpletion  0  OUR MUI  CLOSE ENC  K CORRECT	SO Days Perf:	O  TT WAS STI  DRK CORR	Daily Well MW  LL NEEDIN	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO
Daily Costs Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: t Report Tin End 18:00	SAFETY M MUD BOA ESTIMATE  NO FUEL 2800 GAL  POOTED BY \$7,953 \$327,144  TVD 2,44  PBTU  12.0 RIG REPAI EVERYTH TRAVEL T ENGINES. 12.0 WAIT ON I  NO ACCID SAFTY ME NO FUEL	NT (KENNY HARR MEETINGS WITH COUTS SHOULD BE FIN ED SPUD ON WED  (TAKEN TO RANG FUEL SHOULD BE KEN HARRIS  Con Con 64 Progress D: 0.0 LIGHT Description IR, WE RECIEVED ING LEVEL AND COUNTY HROUGH DERRIC DAYLIGHTS.	CREWS VISHED TO NESDAY CLEY TO ST CHARGE Inpletion O OUR MULT CLOSE ENG CK CORRECT CEEWS	\$0 \$0 Days Perf:	O  O  TT WAS STI  DRK CORR  I STEAMIN	Daily Well MW LL NEEDIN ECT. WORK G OUT DAY	y Total Total  0.0 PKR Dep	\$7,953 \$327,144 Visc pth: 0.0	MAKE KS TO

19:00

20:30

1.5 RU PICK UP MACHINE.

DailyCosts: Drilling Cum Costs: Drilling		\$8,	,084	C	Completion \$0			•	Total		
Cum Costs	: Drilling	\$33	35,228	C	ompletion	\$0		Well	Total	\$335,228	
MD	2,464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Tin	ne: WAIT	ON DAYLIGI	ITS							
Start	End		Activity Desc	-							
()6:00	18:00		HOUSE FOR U	PRIGHTS.	RIG UP REST ISCHARGE V	OF RIG. STAI ALVES IN HO	ND RIG AN PPER HOU	ID GUY WIF SE. RUN AII	RES OFF. PUT RLINES TO P	LINES IN HOP UP WINDWAI UMPS FOR PU	LLS.
18:00	06:00	12.0	WAIT ON DAY	LIGHTS.							
			SAFETY MEE	TING W/CR	EWS						
			NO ACCIDEN	TS							
			NO FUEL								
11-22-200	)6 Re	ported B	sy K	EN HARRIS	<b>;</b>						
DailyCosts	s: Drilling	\$3	31,446	(	Completion	\$0		Daily	y Total	\$31,446	
Cum Cost	s: Drilling	\$3	366,674	(	Completion	\$0		Well	Total	\$366,674	
MD	2,464	TVD	2,464	Progress	, 0	Days	0	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: NIPP	LE UP BOPS								
Activity at Start	t Report Ti End	Hrs	Activity Des	-							
		Hrs	Activity Des	FINISH MU	D BOAT. FINI ANGE WINC	SH HOPPER I H LINES. RU I	HOUSE VAI	LVES FOR S	SUCTION & D	DISCARD FOR	UPRIGHTS
Start	End	Hrs 12.0 6.0	Activity Description RIG REPAIR, RIG UP EQUI	FINISH MU PMENT. CH ING UP FLO	ANGE WINC	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS.	HOOK UP P	UMPS TO AI	R VALVE.	UPRIGHTS
<b>Start</b> 06:00	End 18:00	Hrs 12.0 6.0	Activity Desc RIG REPAIR, RIG UP EQUI	FINISH MU PMENT. CH ING UP FLO	ANGE WINC	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS.	HOOK UP P	UMPS TO AI	R VALVE.	UPRIGHTS
Start 06:00 18:00	End 18:00 00:00	Hrs 12.0 6.0	Activity Description RIG REPAIR, RIG UP EQUI	FINISH MU PMENT. CH ING UP FLO DIVERTER.	ANGE WINC	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS.	HOOK UP P	UMPS TO AI	R VALVE.	UPRIGHTS
Start 06:00 18:00	End 18:00 00:00	Hrs 12.0 6.0	Activity Description RIG REPAIR. RIG UP EQUIL FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE	FINISH MUTPMENT. CH ING UP FLC DIVERTER. TTS ETING W/CR	ANGE WINC OOR. CHANG HOOK LIGHT	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS.	HOOK UP P	UMPS TO AI	R VALVE.	UPRIGHTS
Start 06:00 18:00	End 18:00 00:00 06:00	Hrs 12.0 6.0 6.0	Activity Description RIG REPAIR. RIG UP EQUIT FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G.	FINISH MUPPMENT. CHAING UP FLODIVERTER.  TS  TS  TING W/CF  ALS	ANGE WINC OOR, CHANG HOOK LIGHT REWS	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS.	HOOK UP P	UMPS TO AI	R VALVE.	UPRIGHTS
Start 06:00 18:00 00:00	End 18:00 00:00 06:00	Hrs 12.0 6.0 6.0	Activity Description RIG REPAIR. RIG UP EQUIL FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G.	FINISH MUPPMENT. CHAING UP FLO DIVERTER.  TTS ETTING W/CF ALS EEN HARRIS	ANGE WINC OOR. CHANG HOOK LIGHT REWS	H LINES. RU I E HYDRAULI I PLANT UP. I	FLOOR. C PUMPS.	HOOK UP P	PUMPS TO AI 06:00 HRS, 1	R VALVE. 1/22/06.	UPRIGHTS
Start 06:00 18:00 00:00 11-23-20 DailyCost	End 18:00 00:00 06:00	Hrs 12.0 6.0 6.0 6.0	Activity Description RIG REPAIR, RIG UP EQUIT FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G. By  8 35,021	FINISH MUPPMENT. CHAING UP FLODIVERTER.  TS  ETING W/CF  ALS	ANGE WINC OOR. CHANG HOOK LIGHT REWS S Completion	H LINES. RU E HYDRAULI I PLANT UP. I	FLOOR. C PUMPS.	HOOK UP P YWORK @ Dail	PUMPS TO AI 06:00 HRS, 1	R VALVE. 1/22/06. \$35,021	UPRIGHTS
Start 06:00 18:00 00:00 11-23-20 DailyCost	End 18:00 00:00 06:00 06:00 06:s: Drilling	Hrs 12.0 6.0 6.0 5.0	Activity Description RIG REPAIR. RIG UP EQUIL FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G. By 835,021 401,695	FINISH MUPPMENT. CHAING UP FLO DIVERTER.  TTS ETTING W/CR ALS KEN HARRIS	ANGE WINC OOR. CHANG HOOK LIGHT REWS S Completion Completion	H LINES. RU I E HYDRAULI I PLANT UP. I SO SO	FLOOR. C PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Wel	v Total	\$35,021 \$401,695	
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost	End 18:00 00:00 06:00 06:8: Drilling ts: Drilling 2.560	Hrs 12.0 6.0 6.0 6.0	Activity Description of the control	FINISH MUPPMENT, CHAING UP FLODIVERTER.  TTS  ETING W/CF  ALS  EN HARRIS	ANGE WINC OOR. CHANG HOOK LIGHT REWS S Completion Completion	H LINES. RU E HYDRAULI I PLANT UP. I SO SO Days	FLOOR. C PUMPS.	HOOK UP P YWORK @ Dail	y Total 1 Total 8.8	\$35,021 \$401,695 <b>Visc</b>	UPRIGHTS
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost MD Formation	End 18:00 00:00 06:00 06:8: Drilling ts: Drilling 2.560	Hrs 12.0 6.0 6.0 5.0 TVD	Activity Description RIG REPAIR, RIG UP EQUIL FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G. By 8 35,021 401,695 2,560 PBTD:	FINISH MUPPMENT, CHAING UP FLODIVERTER.  TTS  ETING W/CF  ALS  EN HARRIS	ANGE WINC OOR. CHANG HOOK LIGHT REWS S Completion Completion	H LINES. RU I E HYDRAULI I PLANT UP. I SO SO	FLOOR. C PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Wel	v Total	\$35,021 \$401,695 <b>Visc</b>	
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost MD Formation	End  18:00  00:00  06:00  06 Res: Drilling  2.560  n:	Hrs 12.0 6.0 6.0 5.0 TVD	Activity Description RIG REPAIR, RIG UP EQUIL FINISH RIGG NU/ND BOP/I NO ACCIDEN SAFETY MEE FUEL 7500 G. By 8 35,021 401,695 2,560 PBTD:	FINISH MUPPMENT. CHAING UP FLODIVERTER.  TTS  ETING W/CF  ALS  EN HARRIS  Progres  0.0	ANGE WINC OOR. CHANG HOOK LIGHT REWS S Completion Completion	H LINES. RU E HYDRAULI I PLANT UP. I SO SO Days	FLOOR. C PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Wel	y Total 1 Total 8.8	\$35,021 \$401,695 <b>Visc</b>	
Start 06:00 18:00 00:00  11-23-20 DailyCost Cum Cost MD Formation Activity a	End  18:00  00:00  06:00  06:00  Rots: Drilling  2.560  n:  tt Report Ti	Hrs 12.0 6.0 6.0 6.0  TVD  ime: DRII Hrs 0.5	Activity Description RIG REPAIR, RIG UP EQUIT FINISH RIGG NU/ND BOP/I  NO ACCIDEN SAFETY MEE FUEL 7500 G. By  35,021 401,695 2,560 PBTD: LLING Activity Des	FINISH MUPPMENT. CHING UP FLODIVERTER.  TTS ETING W/CF ALS EN HARRIS  Progres 0.0  cription LE UP BOPS	ANGE WINCO DOR. CHANG HOOK LIGHT REWS  Completion Completion s 100	SO SO Days Perf:	FLOOR. IC PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Well MW	y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 <b>Visc</b> <b>pth</b> : 0.0	32.0
Start  06:00  18:00  00:00  11-23-20  Daily Cost  Cum Cost  MD  Formation  Activity a  Start	End  18:00  00:00  06:00  06:00  Res: Drilling  2.560  n: t Report Ti	Hrs 12.0 6.0 6.0 6.0  TVD  ime: DRII Hrs 0.5	Activity Description RIG REPAIR, RIG UP EQUIT FINISH RIGG NU/ND BOP/I  NO ACCIDEN SAFETY MEE FUEL 7500 G. By  35,021 401,695 2,560 PBTD: LLING Activity Des	FINISH MUPPMENT. CHING UP FLODIVERTER.  TTS  ETING W/CF  ALS  KEN HARRIS  Progres  0.0  cription  LE UP BOPS  6000 PSI ON	ANGE WINCO DOR. CHANG HOOK LIGHT REWS  Completion Completion s 100  C. CHOKE AND	SO SO Days Perf:	FLOOR. IC PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Well MW	y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 <b>Visc</b>	32.0
Start  06:00  18:00  00:00  11-23-20  DailyCost  Cum Cost  MD  Formation  Activity a  Start  06:00	End  18:00  00:00  06:00  66:00  Rest Drilling  2.560  n:  t Report Ti  End  06:30	Hrs 12.0 6.0 6.0 6.0  Exported I S: S- TVD  Ime: DRII Hrs 0.5 7.0	Activity Description RIG REPAIR, RIG UP EQUIL FINISH RIGG NU/ND BOP/I  NO ACCIDEN SAFETY MEE FUEL 7500 G.  By 35,021 401,695 2,560 PBTD: LLING Activity Des	FINISH MUPPMENT. CHAING UP FLODIVERTER.  TTS  ETING W/CFALS  EEN HARRIS  Progres  0.0  cription  LE UP BOPS  6000 PSI ON  G TO 1500 F	ANGE WINCO DOR. CHANG HOOK LIGHT REWS  Completion Completion s 100  C. CHOKE AND	SO SO Days Perf:	FLOOR. IC PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Well MW	y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 <b>Visc</b> <b>pth</b> : 0.0	32.0
Start  06:00  18:00  00:00  11–23–20  Daily Cost  Cum Cost  MD  Formation  Activity a  Start  06:00  06:30	End  18:00  00:00  06:00  06:00  Ross: Drilling 2.560  n: tt Report Ti  End  06:30  13:30	Hrs 12.0 6.0 6.0 6.0  Exported I S: TVD  Ime: DRII Hrs 0.5 7.0 0.5 3.0	Activity Description RIG REPAIR, RIG UP EQUIT FINISH RIGG NU/ND BOP/I  NO ACCIDEN SAFETY MEE FUEL 7500 G. By 835,021 401,695 2,560 PBTD: LLING Activity Description TEST BOPS 5 TEST CASIN	FINISH MUPPMENT. CHING UP FLODIVERTER.  TTS  ETING W/CF  ALS  EEN HARRIS  Progres  0.00  Cription  LE UP BOPS  6000 PSI ON  G TO 1500 F  EAR RING.  DRILL LINE	ANGE WINCO DOR. CHANG HOOK LIGHT REWS  Completion Completion s 100  S. CHOKE AND PSI.	SO SO Days Perf:	FLOOR. IC PUMPS. RIG ON DA	HOOK UP P YWORK @ Dail Well MW	y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 <b>Visc</b> <b>pth</b> : 0.0	32.0

20:30	00:30	4.0 PU BHA AND TAG CEMENT @ 2330'.
00:30	01:00	0.5 RIG DOWN PICK UP MACHINE.
01:00	04:00	3.0 DRILL CEMENT/FLOAT EQUIPMENT. INSTALL ROTATING RUBBER. DRILL TO 2460'.
04:00	04:30	0.5 DO FIT TEST, 300 PSI TO 11.0 PPG MUD.
04:30	06:00	1.5 DRILL 2460' TO 2560', 418 GPM,10–15K WOB, 67' AVERAGE FT/HR, MUD WEIGHT 8.8, VIS 32. PUMP SWEEPS EVERY TWO CONNECTIONS.

NO ACCIDENTS
SAFETY MEETING WITH CREWS
6900 GALS FUEL

06:00 18.0 SPUD 7 7/8" HOLE AT 06:00 HRS, 11/23/06.

11-24-2006	Rep	orted By	I	KEN HARRIS							
DailyCosts: Drill	ling	\$34,7	734	Cor	npletion	\$0		Daily	Total	\$34,734	
Cum Costs: Dril	ling	\$436	,429	Cor	npletion	\$0		Well 7	Total	\$436,429	
MD 4.4	100	TVD	4,400	Progress	1,840	Days	2	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 2560' TO 3009', WOB 14-18K, ROT 60, MW 8.8, VIS 30, ROP 70 FPH.
12:30	13:00	0.5	SERVICE RIG.
13:00	17:00	4.0	DRILL 3009' TO 3452', WOB 14-18K, VIS 32, ROP 111 FPH, ROT 60, 420 GPM, PP 1200 PSI.
17:00	17:30	0.5	SURVEY @ 3383', 4.75 DEGREES.
17:30	04:30	11.0	DRILL 3452' TO 4373', 10–14 WOB, 60–70 RPM RPM, ROP 84 FPH, PP 1200, 8.9 MW, 33 VIS.
04:30	05:30	1.0	SURVEY 4315', 3 DEGREES.
05:30	06:00	0.5	DRILL 4373' TO 4400'.

NO ACCIDENTS
SAFTY MEETINGS WITH CREWS
FUEL 4500 GALS
MUD WT 8.8, 34 VIS

**ROP 84'** 

11-25-2006	Re	ported By	K	EN HARRIS							
DailyCosts: D	rilling	\$76,5	580	Cor	npletion	\$0		Daily	Total	\$76,580	
Cum Costs: D	rilling	\$513	,009	Соп	npletion	\$0		Well ?	Total	\$513,009	
MD	5,500	TVD	5,500	Progress	1,100	Days	3	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs Activity Description
06:00	13:00	7.0 DRILL 4400' TO 4945', WOB 14-18K, ROP 78FPH, PP 1500, ROT 60 GPM 420, MW 8.9, VIS 33.
13:00	13:30	0.5 SERVICE RIG.
13:30	06:00	16.5 DRILL 4945' TO 5500', WOB 18–22K, 34 FPH, ROT 40, (1 MOTOR ON COMPOUND WENT DOWN, DRILLING W/ONE MOTOR). MW 9.5, VIS 36, 420 GPM.

NO ACCIDENTS
SAFETY MEETINGS W/CREWS
FUEL 4450 GALS

		FUEI	_ 4450 GA	LS							
1-26-2006	Rej	oorted By	KE	N HARRIS							
ailyCosts:	Drilling	\$27,170	)	Cor	mpletion	\$0		Daily	Total	\$27,170	
um Costs:		\$540,18	30	Cor	mpletion	\$0		Well '	Total	\$540,180	
1D	5,851	TVD	5,851	Progress	351	Days	4	MW	9.5	Visc	37.0
ormation :	:	1	<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	<b>th:</b> 0.0	
		ne: WORK O	NEW HY	DRAULICS							
-	- End		vity Desc								
06:00	12:00				18-22K, RI	PM 50-60, RG	OP 40 FPH, I	PP 1700, 420	GAL PER MI	IN, MW 9.5, VIS	35.
12:00	12:30		VICE RIG.								
12:30	18:00	5.5 DRII	LL 5739' T	O 5851', WOE	3 20–25K, RI	PM 55-65, RG	OP 20 FPH, 1	PP 1700, 420	GAL PER M	IN, MW 9.6, VI	<b>38</b> .
18:00	18:30	0.5 CIRC	CULATE F	OR TRIP, MW	9.7, VIS 36.						
18:30	23:00			SE OF PENAT			D MOTOR	FAILURE.			
23:00	06:00			YDRAULIC							
			EL 1660 GA		WS MISS-R	UN ON SUR	VEY				
1-27-200	6 Re	ported By	K	EN HARRIS							
DailyCosts	: Drilling	\$42,48	33	Co	mpletion	. \$0		·	y Total	\$42,483	
Cum Costs	: Drilling	\$582,6	663	Co	mpletion	\$0		Well	Total	\$582,663	
MD	5,851	TVD	5,851	Progress	0	Days	5	MW	0.0	Visc	0.0
	_		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Formation	•										
		me: WAIT Of	N PUMP								
Formation Activity at Start		me: WAIT ON	ivity Des	cription							
Activity at	Report Ti	me: WAIT ON Hrs Act	ivity Des GREPAIR,	c <b>ription</b> RIG RENTED							
Activity at Start	Report Ti End	me: WAIT ON Hrs Act 15.5 RIC 3.5 PU	tivity Des REPAIR, MOTOR, 1	c <b>ription</b> RIG RENTED TRIP IN HOLE	E INSTALLI	IG ROT RUE	BER. BREA				
Activity at Start 06:00	Report Ti End 21:30	me: WAIT ON Hrs Act 15.5 RIC 3.5 PU 1.0 TRI	tivity Des GREPAIR, MOTOR. I IP IN HOL	c <b>ription</b> RIG RENTED FRIP IN HOLE E TO 4010'. H	E INSTALLI	NG ROT RUE	BER. BREA OKE.	AK CIRC AT			
Activity at Start 06:00 21:30	Report Ti End 21:30 01:00	me: WAIT ON Hrs Act 15.5 RIC 3.5 PU 1.0 TRI	tivity Des GREPAIR, MOTOR. I IP IN HOL	c <b>ription</b> RIG RENTED TRIP IN HOLE	E INSTALLI	NG ROT RUE	BER. BREA OKE.	AK CIRC AT			
Activity at Start 06:00 21:30 01:00	Report Ti End 21:30 01:00 02:00	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TRI  4.0 RIC  NO	TIVITY DES GREPAIR, MOTOR. I IP IN HOL GREPAIR.	CTIPTION RIG RENTED FRIP IN HOLE E TO 4010'. H CIRC/CONDI	E INSTALLIE OSE TO TO TION MUG	NG ROT RUE	BER. BREA OKE.	AK CIRC AT			
Activity at Start 06:00 21:30 01:00	Report Ti End 21:30 01:00 02:00 06:00	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TRI  4.0 RIC  NO	G REPAIR, MOTOR, 1 IP IN HOLE G REPAIR.  ACCIDEN FETY MEI 33 GALS F	CTIPTION RIG RENTED FRIP IN HOLE E TO 4010'. H CIRC/CONDI	E INSTALLII OSE TO TO TION MUG CREWS	NG ROT RUE	BER. BREA OKE.	AK CIRC AT			
Activity at Start 06:00 21:30 01:00 02:00	Report Ti End 21:30 01:00 02:00 06:00	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TR  4.0 RIC  NO  SA  458	G REPAIR, MOTOR, IP IN HOL G REPAIR, ACCIDEN FETY MEI G GALS F	CTIPTION RIG RENTED TRIP IN HOLE E TO 4010'. H CIRC/CONDI VTS ETING WITH UEL KEN HARRIS	E INSTALLII OSE TO TO TION MUG CREWS	NG ROT RUE	BER. BREA OKE.	AK CIRC AT UNIT.		\$40,272	
Activity at Start 06:00 21:30 01:00 02:00  11-28-200  Daily Costs	Report Ti End 21:30 01:00 02:00 06:00	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TRI  4.0 RIC  NO  SA  458  Seported By  \$40.2	G REPAIR, MOTOR, 1 IP IN HOLE G REPAIR.  ACCIDEN FETY MEI 33 GALS F	CRIPTION RIG RENTED TRIP IN HOLE E TO 4010'. H CIRC/CONDI  VTS ETING WITH UEL KEN HARRIS	E INSTALLII OSE TO TO TION MUG CREWS	NG ROT RUE	BER. BREA OKE.	AK CIRC AT UNIT.  Dai	SHOE.	\$40,272 \$622,935	
Activity at Start 06:00 21:30 01:00 02:00  11-28-200 Daily Cost: Cum Cost	Report Ti End 21:30 01:00 02:00 06:00  06:00  Rs: Drilling	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TR  4.0 RIC  NO  SA  458  eported By  \$40,2 \$622	G REPAIR, MOTOR, 1 IP IN HOLE G REPAIR, ACCIDEN FETY MEI 33 GALS F	CTIPTION RIG RENTED TRIP IN HOLE E TO 4010'. H CIRC/CONDI  TTS ETTING WITH UEL KEN HARRIS C	E INSTALLII OSE TO TO TION MUG CREWS Completion	NG ROT RUE NG UNIT BR AND WORK	BER. BREA OKE.	AK CIRC AT UNIT.  Dai	SHOE.		0.0
Activity at Start 06:00 21:30 01:00 02:00  11-28-200  Daily Cost: Cum Cost	Report Ti End 21:30 01:00 02:00 06:00  06 R s: Drilling 5.851	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TRI  4.0 RIC  NO  SA  458  Seported By  \$40.2	G REPAIR, MOTOR. 1 IP IN HOLE G REPAIR.  ACCIDEN FETY MEI 33 GALS F 172 1935 5,851	cription RIG RENTED TRIP IN HOLE E TO 4010°. H CIRC/CONDI  TTS ETING WITH UEL KEN HARRIS C C Progress	E INSTALLII OSE TO TO TION MUG CREWS Completion	SO SO Days	BER. BREA	AK CIRC AT  UNIT.  Dai  Wel	ly Total li Total 0.0	\$622,935	0.0
Activity at Start 06:00 21:30 01:00 02:00  11–28–200 Daily Cost: Cum Cost MD Formation	Report Ti End 21:30 01:00 02:00 06:00  06:00  Rs: Drilling 5.851	me: WAIT ON  Hrs Act  15.5 RIC  3.5 PU  1.0 TR  4.0 RIC  NO  SA  458  eported By  \$40,2 \$622	G REPAIR, MOTOR, T IP IN HOL G REPAIR.  ACCIDEN FETY MEI B3 GALS F  172 935 5,851 PBTD:	CCTIPTION RIG RENTED FRIP IN HOLE E TO 4010'. H CIRC/CONDI OTS ETING WITH UEL KEN HARRIS C C Progress 0.0	E INSTALLII OSE TO TO TION MUG CREWS Completion	NG ROT RUE NG UNIT BR AND WORK  \$0 \$0	BER. BREA	AK CIRC AT  UNIT.  Dai  Wel	ly Total li Total 0.0	\$622,935 <b>Visc</b>	0.0

06:00	10:00	4.0 CII	RC/CONDIT	'ION @ 4010'.	WO HYDI	RAULIC PUM	PS.				
10:00	12:00		н то ѕное								
12:00	22:00	10.0 CII	RC ACROSS	TOP OF HOL	E AND INS	STALL HYDR	AULIC PUI	MPS AND BY	' PASS VALV	/ES	
22:00	02:00			TO 3500' AN						- 20.	
02:00	03:00	1.0 TR	IP IN HOLE	TO 5740', HI	T FILL. PU	KELLY.					
03:00	06:00	3.0 WC	ORK TIGHT	PIPE. ESTAB	LISH CIRC	AND BUILD	VOLUIME	WASH/REA	M TO 5820'.		
		NC	ACCIDENT	ΓS							
				TING WITH C	REWS						
				IP 30 DEGREE							
			3 GAL FUE								
11-29-20	006 R	eported By		EVE DAVIDE	:IT					···· ·· - · ·	
DailyCos	ts: Drilling	\$49,1	52	Co	mpletion	\$0		Daily	Total	\$49,152	
Cum Cos	sts: Drilling	\$672,	087	Co	mpletion	\$0		-	Total	\$672,087	
MD	6,873	TVD	6,873	Progress	1,022	Days	7	MW	9.9	Visc	38.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	pth : 0.0	
Activity a	at Report Ti	me: DRILLIN	NG								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	16:00	10.0 DR	ILLING FRO	OM 5851' TO 6	6634'.						
16:00	16:30	0.5 SEI	RVICE RIG.								
16:30	06:00	13.5 DR	ILLING FRO	OM 6634' TO 6	873'. MUD	9.8+, 38 VIS.					
		NO	ACCIDENT	rs							
		SAI	FETY MEET	TING WITH C	REWS						
		591	6 GAL FUE	L							
11-30-20	006 Re	ported By	ST	EVE DAVIDE	IT			·			
DailyCos	ts: Drilling	\$40,59	99	Cor	npletion	\$0		Daily	Total	\$40,599	
Cum Cos	ts: Drilling	\$712,0	6 <b>86</b>	Cor	npletion	\$0		Well		\$712,686	
MD	7,500	TVD	7,500	Progress	627	Days	8	MW	9.8	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf :			PKR De	_	
Activity a	t Report Ti	ne: DRILLIN	iG						- 111 20	. 0.0	
Start	End	Hrs Act	ivity Desci	ription							
06:00	15:00	9.0 DR	ILLING 687	3' TO 7190', V	IS 37, WT	9.8.					
15:00	16:00	1.0 SEF	RVICE RIG.	REAM TO BO	ттом.						
16:00	06:00	14.0 DR	ILLING 719	0' TO 7500', V	IS 37, WT	10.0.					
		LIT	HOLOGY, N	ORTH HORN	FORMATI	ON					
		TEM	MP -2°								
		NO	ACCIDENT	S							

SAFETY MEETING WITH CREWS: EYE AND FACE PROTECTION

USED 1000 GAL FUEL

STEVE DAVIDEIT

Reported By

12-01-2006

DailyCosts: Drilling Cum Costs: Drilling		\$31 \$75	1 5,055		npletion npletion	\$0 \$0		•	y Total Total	\$311 \$755,055	
um Costs: 1D		TVD	8,110	Progress			9	MW	10.2	Visc	34.0
ormation :		1 417	<b>PBTD</b> : 0	••		Perf :			PKR Dep	oth: 0.0	
ormation : ctivity at F		ne: DRILL		.0							
•	End		ctivity Desc	ription							
06:00	16:30		•	00' TO 7728', V	IS 35, WT 1	0.2+.					
16:30	17:00		ERVICE RIG								
17:00	06:00	13.0 E	RILLING FR	OM 7728' TO 8	3110', VIS 4	5, WT 10.7+.					
		k	(MV PRICE F	RIVER							
		3	TEMP 6°								
		Ŋ	NO ACCIDEN	TS							
		S	SAFTY MEET	ING WITH CR	EWS: FORI	KLIFT OPERAT	TION				
		ι	JSED 833 GA	LS, FUEL 2416	GALS ON	HAND					
12-02-200	6 Re	ported B	y S	TEVE DAVIDE	EIT						
DailyCosts:	: Drilling	\$0		Co	mpletion	\$0		Dail	ly Total	\$0	
Cum Costs	: Drilling	\$80	06,475	Co	mpletion	\$3,867		Wei	l Total	\$810,343	
MD	8,631	TVD	8,631	Progress	521	Days	10	MW	10.5	Visc	36.0
Formation	:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: DRIL	LING								
Start	End		Activity Des	=							
06:00	14:30	8.5	DRILLING 81	10' TO 8336',	VIS 37, WT	10.5.					
14:30	15:00		SERVICE RIC								
15:00	22:30			336' TO 8525', '							
22:30	23:30	1.0	SERVICE RIC	3. SERVICE IR	ON RUFFN	ECK.					
23:30	06:00	6.5	DRILLING 85	525' TO 8631',	VIS 41, WT	10.9.					
			LITHOLOGY	: KMV MIDDL	E PRICE						
			CONNECTIO	ON GASU, 7701	U AT 8536'						
			TEMP 7°								
			NO ACCIDE								
						ARBON DIOXII	DE				
			FUEL USED	917 GALS, 508	3 GALS ON	N HAND					
12-03-200	06 R	Reported F	Ву	STEVE DAVID	EIT						
DailyCost	s: Drilling	\$	44,009	C	o <b>mpletion</b>	\$0			ily Total	\$44,009	
Cum Cost	s: Drilling	, S	850,485	C	ompletion	\$3,867			ell Total	\$854,352	3
MD	8,663	TVD	8,663		32	Days	11	MW	10.9		37.0
MID						D			PK W 1)	<b>epth:</b> 0.0	
Formation	a:		PBTD :	0.0		Perf:			TIME		

06:00	08:30	2.5 DRILLING FROM 8631' TO 8663', VIS 38, WT 10.9.
08:30	10:30	2.0 CIRC AND BUILD SLUG FOR BIT TRIP.
10:30	18:00	7.5 POH FOR BIT.
18:00	18:30	0.5 CHANGE OUT BIT.
18:30	19:30	1.0 TIH TO ROTATING HEAD.
19:30	20:00	0.5 INSTALL ROTATING HEAD.
20:00	04:00	8.0 TIH.
04:00	06:00	2.0 CIRC/CONDITION MUD.

CHECK CROWN-O-MATIC

**BOP FUNCTION TEST** 

TEMP 7°

NO ACCIDENTS

SAFETY MEETING WITH CREWS: HOUSEKEEPING

FUEL USED 625 GALS, 3666 GALS ON HAND

LITHOLOGY: KMV MIDDLE PRICE

GAS 4987U AT 8639'

12-04-2006	Re	eported By	5	STEVE DAVIDE	Т	To the same of the					
DailyCosts: Drilling \$38,066		166	Completion		\$0		Daily	Total	\$38,066		
Cum Costs: Drilling \$		\$888.	.551	Completion		\$3,867	Well Total			\$892,419	
MD	9,250	TVD	9,250	Progress	587	Days	12	MW	10.7	Visc	35.0
Formation:			PBTD:	0.0		Perf:			PKR Der		

Activity at Report Time: DRILLING

Start	End	Hrs	<b>Activity Description</b>
06:00	07:00	1.0	REAM FROM 8618' TO 8663'.
07:00	20:30	13.5	DRILLING 8663' TO 9068', VIS 42, WT 11.4.
20:30	22:00	1.5	LOST CIRC AT 9068', 250 BBLS.
22:00	06:00	8.0	DRILLING 9068' TO 9250', VIS 37, WT 10.6.

CROWN-O-MATIC SET FOR DRILLING LITHOLOGY: KMV MIDDLE PRICE GAS 2542 UNITS AT 9050'

TEMP 9°

NO ACCIDENTS

SAFTY MEETING WITH CREWS: WORKING WITH CHEMICALS

FUEL USED 833 GALS, 1833 GALS ON HAND

12-05-2006	Re	ported E	Ву	STEVE DAVIDE	IT				711			
DailyCosts: Drilling \$52,133			52,133	Completion		\$0		Daily	Total	\$52,133		
Cum Costs: Drilling \$940,684		940,684	Completion		\$3,867	Well Total			\$944,552			
MD	9,558	TVD	9,558	Progress	308	Days	13	MW	10.4	Visc	38.0	
Formation :		PBTD:	<b>TD:</b> 0.0		Perf:			PKR Dep	<b>oth</b> : 0.0			

Activity at Report Time: DRILLING

Start	End	Hrs	Activity	Description			
06:00	15:30	9.5	DRILLIN	G 9250' TO 93'	78', VIS 36, WT 10	).5.	
15:30	16:00	0.5	SERVICE	RIG.			
16:00	06:00	14.0	DRILLIN	G 9378' TO 95	58', VIS 38, WT 10	0.7.	
			LITHOLO	OGY KMV LO	WER PRICE		
			GAS 2174	4U AT 9466'			
			TEMP 9°				
			NO ACCI	IDENTS			
			SAFTY N	MEETING WIT	H CREWS: COLD	WEATHER/FR	EEZING
			FUEL US	SED 1500 GAL	S, 3976 GALS ON	HAND	
			CROWN-	-O-MATIC SE	T FOR DRILLING	}	
12-06-20	006 R	eported	Ву	STEVE DA	VIDEIT		
DailyCos	ts: Drilling	\$	35,852		Completion	\$0	Daily Total
Cum Cos	sts: Drilling	\$	976,537		Completion	\$3,867	Well Total

12-06-2006	Re	ported By	S	TEVE DAVIDEI							
DailyCosts: Drilling \$35,852			852	Com	\$0		Daily	Total	\$35,852		
Cum Costs: Drilling \$976,537		5,537	Com	pletion	\$3,867		Well '	<b>Total</b>	\$980,404		
<b>MD</b> 9	,634	TVD	9,634	Progress	76	Days	14	MW	10.7	Visc	35.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: TIH

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLING 9558' TO 9634', VIS 39, WT 10.7.
16:00	18:00	2.0	CIRCULATE, REPAIR PREMIX PIT AGITATOR, BLOW OUT KELLY.
18:00	21:00	3.0	POH FOR MOTOR.
21:00	22:00	1.0	SERVICE RIG. INSPECTED CROWN & DERRICK, FALLING OBJECT, NUT, REPLACED AND SECURED.
22:00	03:00	5.0	РОН.
03:00	06:00	3.0	CHANGE OUT MOTOR, BIT & TIH.

CROWN-O-MATIC SET FOR TRIPPING

BOP FUNCTION TEST

NO ACCIDENTS

SAFTY MEETING WITH CREWS: EYE & FACE PROTECTION

FUEL USED 1643 GALS, 2333 GALS ON HAND

LITHOLOGY: KMV LOWER PRICE

GAS 3061U AT 9595'

TEMP 16°

12-07-20	06 R	eported	By Si	TEVE DAVIDE	i <b>T</b>						
DailyCost	ts: Drilling	•	38,736	Con	npletion	\$0		Daily	Total	\$38,736	
•	Cum Costs: Drilling \$1,015,273		\$1,015,273	Completion		\$3,867	Well Total			\$1,019,140	
MD	10,075	TVD	10,075	Progress	441	Days	15	MW	10.3	Visc	33.0
Formatio	n:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report T	ime: CIR	CULATING								
Start	End	Hrs	Activity Desc	cription							

06:00	14:30	8.5 TIH.
14:30	16:00	1.5 REAM 90' TO BOTTOM.
16:00	05:30	13.5 DRILLING 9634' TO 10075' TD, VIS 38, WT 10.9. REACHED TD AT 05:30 HRS, 12/7/06.
05:30	06:00	0.5 CIRC BOTTOMS UP FOR SAMPLES AND SHORT TRIP.
		CROWN O MATIC SET FOR TRIBUNG

CROWN-O-MATIC SET FOR TRIPPING

**BOP FUNCTION TEST** 

NO ACCIDENTS

SAFTY MEETING WITH CREWS: MOUSEHOLE CONNECTIONS

FUEL USED 1917 GALS, ON HAND 3749 GALS

LITHOLOGY: SEGO, SS 50%, SH 40%, SLTST 10%

GAS 3140U AT 9785'

TEMP 18°

#### NOTIFIED JAMES SPARGER W/BLM (LEFT MESSAGE) AT 20:00 HRS, 12/6/06 OF REACHING TD

12-08-20	)06 I	Reported	Ву	STEVE DAY	/IDEIT						
DailyCos	ts: Drilling	3	\$42,601		Completion	\$0		Daily	Total	\$42,601	
Cum Cos	ts: Drilling	g :	\$1,057,874		Completion	\$3,867		Well	Total	\$1,061,742	
MD	10,075	TVD	10,075	Progre	ss 0	Days	16	MW	10.5	Visc	34.0
Formatio	Formation: PBTD			0.0		Perf:			PKR Dep	oth : 0.0	
Activity a	it Report T	ime: RIC	UP CASING	CREW							
Start	End	Hrs	Activity De	scription							

Start	End	Hrs	Activity Description
06:00	09:30	3.5	CIRCULATE/CONDITION MUD FOR SHORT TRIP. VIS 35, WT 10.7.
09:30	11:00	1.5	24 STAND SHORT TRIP.
11:00	12:30	1.5	REPAIR LOCK ON TRAVELING BLOCKS.
12:30	15:00	2.5	CIRCULATE/CONDITION MUD TO LD DP. BLOW DOWN KELLY.
15:00	02:00	11.0	LAY DOWN DP AND BHA.
02:00	04:00	2.0	RU CASING CREW.
04:00	06:00	2.0	WORK ON CASING CREW'S SLIPS, NOT SETTING. REMOVED AND REPLACED WITH RIG SLIPS AND WEDDING BAND.

CROWN-O-MATIC TESTED

BOP FUNCTION TEST

NO ACCIDENTS

SAFETY MEETING WITH CREWS: LAYING DOWN DP

FUEL USED 1454 GALS, 2249 GALS ON HAND

TEMP 16°

LITHOLOGY: SEGO GAS 4850U AT 10075'

12-09-2006	Reported By	STEVE DAVIDEIT			
DailyCosts: Drilli	ng \$26,264	Completion	\$197,008	Daily Total	\$223,273
Cum Costs: Drilli	ng \$1,084,139	Completion	\$200,876	Well Total	\$1,285,015

MD	10,075	TVD	10,075	Progress	0	Days	17	MW	0.0	Visc	0.0
Formatio	on:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	ne: RIG	DOWN								
Start	End	Hrs	Activity Descr	ription							
06:00	15:30	9.5	10065.42' KB. F	RAN AS FOLLO	OWS: FS, 1	ER JTS) OF 4.5 JT CASING, FL o', 108 JTS CASI	OAT CC	LLAR AT 10	).017', 52 JTS	CASING, MK	R JT AT
15:30	17:00	1.5	CIRC/CONDIT	ION MUD FOR	CEMENT	, DROP BALL.					
17:00	18:30	1.5	RIG DOWN CA	ASING CREW, I	RIG UP CE	EMENTERS.					
18:30	22:00	3.5	BBLS), 11.5 PP	G, YIELD 2.98.	TAIL 161	L WASH, 20 BB 5 SKS 50/50 POZ BI. TEST CASING	Z G, 14.1	PPG, YIELE	1.29. DISPL	ACE WITH 15:	5.2 BBLS.
22:00	06:00	8.0	CLEAN PITS.	NIPPLE DOWN	BOP'S.						
			BOP DRILL NO ACCIDENT SAFTY MEETI FUEL USED 10 TEMP 17° LITHOLOGY:	ING WITH CRE		H PRESSURE LI N HAND	NES				
12-10-2	006 R	ported	By ST	TEVE DAVIDE	T						
DailyCos	sts: Drilling	\$	24,686	Con	npletion	\$0		Dail	y Total	\$24,686	
	sts: Drilling	\$	1,108,825	Con	npletio <b>n</b>	\$200,876		Well	Total	\$1,309,701	
Cum Co		TVD	10.075	Progress	0	Days	18	MW	0.0	Visc	0.0
Cum Co	10,075	IVD	10,075	- 1 o B- 100		•					
MD	•	IVD	<b>PBTD</b> : 0	· ·		Perf :			PKR De	<b>pth:</b> 0.0	
MD Formatio	on:			0.0		•				<b>pth:</b> 0.0	
MD Formation	on:		<b>PBTD</b> : 0	0.0 ETION		•				<b>pth</b> : 0.0	
MD Formatio	on : at Report Ti	me: RDI Hrs	PBTD: 0	0.0 ETION cription		•				<b>pth :</b> 0.0	
MD Formatic Activity Start	on : at Report Ti End	me: RDI Hrs	PBTD: 0  RT/WO COMPLI  Activity Desc  NIPPLE DOW!  MOVING TO 0	0.0 ETION E <b>ription</b> N BOP'S.		•	DISTAN	CE 3/4 MI).	PKR Dep		T UNTIL
MD Formatic Activity Start 06:00	on : at Report Ti End 09:00	me: RDI Hrs	PBTD: 0  RT/WO COMPLE  Activity Desc  NIPPLE DOW!  MOVING TO C  COMPLETION	ETION ETION ETION N BOP'S. CHAPITA WELL N COMMENCE:	S.	Perf:		CE 3/4 MI).	PKR Dep		T UNTIL
MD Formatic Activity Start 06:00	on : at Report Ti End 09:00	me: RDI Hrs	PBTD: 0  RT/WO COMPLE  Activity Desc  NIPPLE DOW!  MOVING TO C  COMPLETION	ETION ETION ETION N BOP'S. CHAPITA WELL N COMMENCES	S.	Perf : 067-03 (MOVE		CE 3/4 MI). <sup>*</sup>	PKR Dep		T UNTIL

18.0 RIG RELEASED AT 09:00 HRS, 12/09/06. CASING POINT COST \$1,108.825

TRANSFERRED TO CWU 1067-03:

11 JTS (445') OF 4.5", HC P-110, 11.6# LTC CASING

2166 GALS DIESEL

06:00

12-13-20	06 R	eported By	SE	EARLE							
DailyCost	s: Drilling	\$0		Cor	mpletion	\$43,763		Daily	y Total	\$43,763	
Cum Cost	s: Drilling	\$1,10	08,825	Cor	mpletion	\$244,639		Well	Total	\$1,353,464	
MD	10,075	TVD	10,075	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	t Report Ti	i <b>me:</b> PREP To	O FRAC								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00			SCHLUMBER CHLUMBERG		G WITH RST/CE	BL/CCL/V	DL/GR FRO	M PBTD TO	200'. EST CEM	ENT TOP
12-18-20	06 R	eported By	М	CCURDY							
DailyCost	s: Drilling	\$0		Cor	mpletion	\$2,595		Daily	y Total	\$2,595	
Cum Cost	ts: Drilling	\$1,10	8,825	Con	mpletion	\$247,234		Well	Total	\$1,356,059	
MD	10,075	TVD	10,075	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation	n: MESAVE	ERDE	<b>PBTD</b> : 0	.0		Perf:			PKR De	pth : 0.0	
Activity a	t Report Ti	ime: PREP F	OR FRAC								
Start	End	Hrs Ac	tivity Desc	ription							
08:00	09:00	1.0 NU	J 10M FRAC	TREE. PRESS	SURE TEST	FRAC TREE &	CASINO	TO 8500 PS	IG, HELD O	K. PREP FOR F	RAC.
12-22-20	06 R	eported By	М	CCURDY			** *** * * * *				
DailyCost	s: Drilling	\$0		Cor	mpletion	\$30,688		Daily	y Total	\$30,688	
Cum Cost	ts: Drilling	\$1,10	8,825	Cor	mpletion	\$277,922		Well	Total	\$1,386,747	
MD	10,075	TVD	10,075	Progress	0	Days	21	MW	0.0	Visc	0.0
Formatio	a: MESAVE	ERDE	PBTD: 1	0017.0		Perf : 8597-	9763		PKR De	pth : 0.0	
Activity a	t Report Ti	ime: FRAC M	IESAVERDE	1						-	
Start	End	Hrs Ac	tivity Desc	ription							
06:00	17:00	96/ SC GA	08'-09', 964 HLUMBER LYF125ST	5'-46', 9669'- GER. FRAC DC + & YF118ST+	70', 9698'- OWN CASI WITH 168	.99°, 9738°–39° & NG WITH 165 (	& 9762'-6 GAL GYP ID @ 1-6	53' @ 3 SPF & TRON T-10	& 120° PHAS 6, 4950 GAL	525'–24', 9598'- SING. RDWL. RI YF125ST+ PAD TR 52.1 BPM. A	U , 46132
		93° CA 12°	71'-73', 939 SING WITH	9'-9401' & 94( I 165 GAL GYI SAND @ 1-6 I	09'-10' @ : PTRON T-	3 SPF & 120° PF 106, 4949 GAL	IASING. YF125ST-	RDWL. RU S + PAD, 38175	CHLUMBER GAL YF125	94', 9314'-15', 9 RGER. FRAC DO ST+ & YF118ST 13.9 BPM. ISIP 3	OWN C+ WITH
		91: GA @	57'~58' & 91 AL GYPTRO	93'-95' @ 3 SI N T-106, 4937 TP 7633 PSIG.	PF & 120° GAL YF12	PHASING. RDW	/L. RU SO 33 GAL Y	CHLUMBER F125ST+ & `	GER. FRAC YF118ST+ W	04', 9113'-15', 9 DOWN CASINO /ITH 191037# 20 SIG. RD	WITH I
		89: FR YF	34'-36', 894 AC DOWN ( 118ST+ WI)	7'—49', 8984'— CASING WITH	85', 8988'– I 165 GAL /40 SAND	-89' & 8996'-97' GYPTRON T-1 @ 1-6 PPG. MT	' @ 3 SPF 06, 4950 (	& 120° PHA GAL YF125S	SING. RDW T+ PAD, 490	53', 8864'–65', 8 L. RU SCHLUM 63 GAL YF125S 5561 PSIG. ATR	BERGER T+ &

RUWL. SET 10K CFP AT 8805'. PERFORATED MPR FROM 8597'-98', 8621'-22', 8654'-55', 8667'-68', 8677'-78'8710'-12', 8719'-20', 8732'-34' & 8770'-72' @ 3 SPF & 120° PHASING. RDWL. SDFN.

12-23-2006	Re	ported By	M	CCURDY							
Daily Costs:	Drilling	\$0		Com	pletion	\$404,519		Daily	Total	\$404,519	
Cum Costs:	Drilling	\$1,	108,825	Com	pletion	\$682,441		Well 7	<b>Totai</b>	\$1,791,266	
MD	10,075	TVD	10,075	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 1	0017.0		Perf: 7795'-	-9763		PKR De	<b>pth:</b> 0.0	

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SICP 2340 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING

12.0 SICP 2340 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4955 GAL YF123ST+ PAD, 52501 GAL YF123ST+ & YF118ST+ WITH 170600# 20/40 SAND @ 1-6 PPG. MTP 5991 PSIG. MTR 50.3 BPM. ATP 5249 PSIG. ATR 47.2 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8550'. PERFORATED UPR FROM 8301'-02', 8309'-10', 8342'-43', 8369'-71', 8387'-89', 8428'-29', 8456'-57', 8568'-69', 8516'-18' & 8528'-30' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4923 GAL YF123ST+ PAD, 54423 GAL YF123ST+ & YF118ST+ WITH 191200# 20/40 SAND @ 1-6 PPG. MTP 7229 PSIG. MTR 50.3 BPM. ATP 5220 PSIG. ATR 47.1 BPM. ISIP 2880 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8225'. PERFORATED UPR FROM 8011'-12', 8026'-27', 8058'-59', 8063'-64', 8085'-86', 8095'-97', 8132'-33', 8163'-64', 8168'-69', 8188'-90' & 8199'-201' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4959 GAL YF123ST+ PAD, 44181 GAL YF123ST+ & YF118ST+ WITH 133400# 20/40 SAND @ 1-6 PPG. MTP 7283 PSIG. MTR 51.3 BPM. ATP 5263 PSIG. ATR 44.6 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7960'. PERFORATED UPR FROM 7795'-96', 7807'-08', 7838'-40', 7851'-53', 7865'-66', 7885'-87', 7912'-14', 7923'-24' & 7928'-30' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4930 GAL YF123ST+ PAD, 56600 GAL YF123ST+ & YF118ST+ WITH 202593# 20/40 SAND @ 1-6 PPG. MTP 6260 PSIG. MTR 51.2 BPM. ATP 4573 PSIG. ATR 47.8 BPM. ISIP 2200 PSIG. RDMO SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7750'. BLED OFF PRESSURE. RDWL. SDFN.

12-30-2006	Repo	rted By	JE	RRY COLBO	ORN						
DailyCosts: Dril	ling	\$0		C	ompletion	\$5,100		Daily '	Total	\$5,100	
Cum Costs: Dri	lling	\$1,108	3,825	C	ompletion	\$687,541		Well T	otal	\$1,796,366	
<b>MD</b> 10,	075 <b>T</b>	<b>TVD</b>	10,075	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation : ME	SAVERD	E	PBTD: 10	0017.0		Perf: 7795'-	9763		PKR De	<b>pth:</b> 0.0	
Activity at Repo	rt Time	: RIH W/B	IT								
Start End	H		tivity Desc	_							
06:00 06	:00	24.0 MIF	RU LEED SI	U. ND TREE	. NU BOPE. I	RIH W/BIT & PU	MP OF	BIT SUB TO	1685'. SDF	N.	
06:00 06 01-03-2007		24.0 MIF		U. ND TREE AUSCH	. NU BOPE. I	RIH W/BIT & PU	JMP OFF	BIT SUB TO	1685'. SDF	N	
	Repo			AUSCH	. NU BOPE. F	\$31,128	JMP OFF	BIT SUB TO  Daily		N. \$31,128	
01-03-2007	Repo	orted By	BA	AUSCH C			JMP OFF		Total		
01–03–2007 DailyCosts: Dri Cum Costs: Dri	Repo lling lling	orted By \$0	BA	AUSCH C	Completion Completion	\$31,128	JMP OFF	Daily	Total	\$31,128	0.0
01-03-2007 DailyCosts: Dril Cum Costs: Dri	Repo	\$0 \$1,108	BA 8,825	AUSCH C C Progress	Completion Completion	\$31,128 \$718,669	23	Daily Well T	Total Fotal	\$31,128 \$1,827,494 <b>Visc</b>	0.0

Start	End	Hrs Ac	tivity Descri	ption							
07:00	06:00	23.0 RH & 8	H W/BIT & PU 3550'. POH TO	MP OFF SUB 7781'. SDFN	TO PLUC	G @ 7750'. CLE	ANED O	UT & DRILL	.ED OUT PL	U <b>GS @ 7750</b> °, 79	960', 8225
01-04-20	07 R	eported By	BAU	SCH							
DailyCost	s: Drilling	\$0		Com	pletion	\$17,331		Dail	y Total	\$17,331	
Cum Cost	ts: Drilling	\$1,10	8,825	Com	pletion	\$736,000		Well	Total	\$1,844,825	
MD	10,075	TVD	10,075	Progress	0	Days	24	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 990	0.0		Perf: 7795	-9763		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	tivity Descri	ption							
07:00	06:00	23.0 SIT OU	TO PSIG. SIC TO PBTD @	P 1100 PSIG. 9900'. LANI	CLEANE DED TBG	D OUT & DRIL AT 7788' KB. N	LED OUT ID BOPE.	ΓPLUGS @ . NU TREE. 1	9020', 9220' ( PUMPED OF	& 9435'. RIH. CI F BIT & SUB. RI	LEANED DMOSU.
		FLO	OWED 15 HR	S. 16/64" CHO	OKE. FTP	1500 PSIG. CP	1950 PSIC	G. 45 BFPH.	RECOVERE	D 786 BLW. 1019	7 BLWT
		TU	BING DETAIL	. LENGTH							
		PU	MP OFF SUB	1.00*							
		1 37	Γ 2–3/8" 4.7# N		2.80'						
		XN	NIPPLE 1.1	10'							
		236	JTS 2-3/8" 4.	7# N-80 TBG	7732.74	•					
		BE	LOW KB 20	.00'							
		LA	NDED @ 77	787.64' KB							
)1-05-20	07 R	eported By	BAU	SCH							
_	s: Drilling	\$0		Com	pletion	\$3,160		Daily	y Total	\$3,160	
	ts: Drilling	\$1,10	8,825	Com	pletion	\$739,160		Well	Total	\$1,847,985	
MD	10,075	TVD		Progress	0	Days	25	MW	0.0	Visc	0.0
	n: MESAVE		<b>PBTD</b> : 990	0.0		<b>Perf</b> : 7795'-	-9763		PKR De	<b>pth:</b> 0.0	
_		me: FLOW T									
Start	End		tivity Descrip								
06:00	06:00				KE. FTP 1	500 PSIG, CP 2	2300 PSIC	G. 41 BFPH.	RECOVEREI	991 BLW. 9206	BLWTR
01-06-20		eported By	BAU	SCH _							
•	s: Drilling	\$0 \$1.10	0.025		pletion	\$3,194		•	y Total	\$3,194	
	s: Drilling	\$1,10			pletion	\$742,354			Total	\$1,851,179	
MD	10,075	TVD		Progress	0	Days	26	MW	0.0	Visc	0.0
	n: MESAVE		<b>PBTD</b> : 990	0.0		<b>Perf</b> : 7795'-	-9763		PKR De	<b>pth:</b> 0.0	
		me: FLOW T									
Start 06.00	End 06.00		tivity Descrip	•							
06:00	06:00				KE. FTP 1	600 PSIG. CP 2	600 PSIG	. 32 BFPH. R	RECOVERED	834 BLW. 8372	BLWTR
)1-07-20	U/ K6	ported By	BAU	2CH							
D 11 ~	W										
•	s: Drilling s: Drilling	\$0 \$1,10	2.005	· ·	pletion pletion	\$9,059 \$751,413		-	<sup>,</sup> Total Total	\$9,059 \$1,860,238	

MD 10,075 TVD 10,075 Progress 0 Days 27 MW 0.0 Visc 0.0

Formation: MESAVERDE PBTD: 9900.0 Perf: 7795'-9763 PKR Depth: 0.0

Activity at Report Time: SI - WAIT ON FACILITIES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1600 PSIG. CP 2250 PSIG. 23 BFPH. RECOVERED 708 BLW. 7664 BLWTR.

SI. WO FACILITIES.

FINAL COMPLETION DATE: 1/6/07

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
Lease Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

э.	U-0281
5.	If Indian, Allottee or Tribe Name

SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.  Chapita Wells Unit		
1. Type of Well Oil Well	Gas Well Other			8. Well Nan	ne and No.	
2. Name of Operator EOG Resor	urces, Inc.	·		9. API We	a Wells Unit 1066-3 Il No.	
3a. Address 600 17th Street, Suite 1000N, I	Denver, CO 80202	3b. Phone No. (include 303-824-5526	area code)		d Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., 1715' FNL & 825' FWL (SWN Sec. 3-T9S-R22E 40.067558 L	NW)			11. County of	Buttes/Mesaverde or Parish, State County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other	
If the proposal is to deepen dire	ectionally or recomplete horizonta	lly, give subsurface location	ns and measured and tr	ue vertical depth	ork and approximate duration thereof. as of all pertinent markers and zones. reports must be filed within 30 days	

If the proposed of Completed Operation (clearly state an pertinent deans, including estimated stating date of any proposed work and approximate duration detects. If the proposed is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales 2/5/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas  Titl	e Regulatory As	ssistant
Signature Maria A- Maria Da	e	02/06/2007
THIS SPACE FOR FEDERAL OF	R STATE OF	FICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

### WELL CHRONOLOGY REPORT

Report Generated On: 02-06-2007

Well Name	CWU 1066-03	Well Type	DEVG	Division	DENVER				
Field	CHAPITA WELLS DEEP	API#	43-047-36949	Well Class	ISA				
County, State	UINTAH, UT	Spud Date	11-23-2006	Class Date	02-05-2007				
Tax Credit	N	TVD / MD	10,075/ 10,075	Property #	057282				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0				
KB / GL Elev	4,808/ 4,788								
Location	Section 3, T9S, R22E, SWN	Section 3, T9S, R22E, SWNW, 1715 FNL & 825 FWL							

**DRILL & COMPLETE** 

Operator	EOG RESOUR	CES, INC	WI % 50.	0	NRI %	43.5	
AFE No	303495		AFE Total	1,793,900	DHC/CWC	944,5	500/ 849,400
Rig Contr	BASIC	Rig Name	BASIC #31	Start Date	10-05-2006 Rel	lease Date	12-09-2006
Rig Contr	LEED	Rig Name	LEED	Start Date	10-05-2006 Rei	lease Date	12-09-2006
08-16-2005	Reported By	i					
DailyCosts: D	rilling \$0		Completion	\$0	Daily Total	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well Total	\$0	
MD	0 <b>TVD</b>	0	Progress 0	Days	0 <b>MW</b>	0.0 Visc	0.0
Formation:		<b>PBTD</b> : 0.0	)	Perf:	PK	<b>R Depth:</b> 0.	0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1715' FNL & 825' FWL (SW/NW)

SECTION 3, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.067594, LONG 109.431967 (NAD 27) LAT 40.067558, LONG 109.432650 (NAD 83)

Description

**BASIC RIG #31** 

OBJECTIVE: 10,075' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A FIELD: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4787.9' NAT GL, 4787.9' PREP GL (DUE TO ROUNDING 4788' IS THE PREP GL), 4808' KB (20')

EOG WI 50%, NRI 43.5%

RECEIVED

FEB 0 8 2007

PKR Depth: 0.0

03-14-200	16 Re	ported By	ED	TROTTER							
DailyCost	s: Drilling	\$25,455		Com	pletion	\$0		Daily	Total	\$25,455	
-	s: Drilling	\$25,455		Com	pletion	\$0		Well	Total	\$25,455	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:	Pl	BTD : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	Report Tir	ne: WO BUCKI	ET RIG								
Start	End	Hrs Activi	ity Desc	ription							
06:00	06:00	24.0 4788	NAT GL,	CUT AT STAKE	E GRADE'						
		BUCK	ET RIG.	OUSTABOUT S		BUILD ACCI			ON. LINED R	ESERVE PIT. \	WO
03-15-20		eported By	C		1-4!	\$0		Doil	v Total	\$0	
-	s: Drilling	\$0			pletion	Ţ.			y Total   Total	\$25,455	
Cum Cost	s: Drilling	\$25,455			pletion	<b>\$0</b>					0.0
MD	70	TVD	70	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			BTD : 0	0.0		Perf:			PKR De	<b>ptn:</b> 0.0	
A addardens of	4 D T2		C								
Activity a	t Keport 11	me: WO AIR RI	U								
Start	End	Hrs Activ	ity Desc	-							
-		Hrs Activ	rity Desc	eription MOUNTAIN B DUCTOR PIPE A	UCKET R	IG. SPUD WI ENTED TO SU	ELL AT 2:00 JRFACE WI	) PM, 3/11/0 TH READY	6 DRILLED 2 MIX.	20" HOLE TO 7	0'. RAN 70
Start	End	Hrs Activ 24.0 MIRU OF 14	rity Desc ROCKY " COND	MOUNTAIN B	ND CEMI	ENTED TO SU	J <b>RFACE W</b> I	TH READY	MIX.		
Start	<b>End</b> 06:00	Hrs Activ 24.0 MIRU OF 14	ROCKY CONE COOK COOK	MOUNTAIN B OUCTOR PIPE A	ND CEMI	ENTED TO SU	J <b>RFACE W</b> I	TH READY	MIX.		
Start 06:00 06-28-20	<b>End</b> 06:00	Hrs Activ 24.0 MIRU OF 14  DALI SPUE eported By	rity Description ROCKY CONE COOK COOK COOK COOK COOK COOK COOK	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES	ND CEMI	ENTED TO SU	J <b>RFACE W</b> I	TH READY	MIX.		
Start 06:00 06-28-20 Daily Cos	End 06:00	Hrs Activ 24.0 MIRU OF 14  DALI SPUE eported By \$67,212	ROCKY CONE COOK DDING.	MOUNTAIN B DUCTOR PIPE A NOTIFIED MIK OOK/BARNES Con	AND CEMI	ENTED TO SU	J <b>RFACE W</b> I	TH READY ELS W/UD	OGM AT 01:0	0 HRS, 3/11/06	

Activity at Report Time: WORT

Formation:

Start End Hrs Activity Description

**PBTD:** 0.0

06:00 06:00 24.0 M

24.0 MIRU BILL JR'S AIR RIG # 5. DRILLED 12–1/4" HOLE TO 2450' GL. ENCOUNTERED NO WATER. RAN 60 JTS (2422.80') OF 9–5/8", 36,0#/FT, J–55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2436' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO BILL JR'S AIR RIG.

Perf:

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 165 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (156 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11 PPG W/ YIELD OF 3.82 CFS. DISPLACED CEMENT W/150 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 12:31 AM, 3/28/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CaCl2 &  $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB #2: PUMP DOWN 200' OF 1"PIPE. MIXED & PUMPED 125 SX (25 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 30 MIN.

TOP JOB #3: MIXED & PUMPED DOWN THE BACKSIDE, 125 SX (25 BBLS) OF PREMIUM CEMENT W/4% CaCL2 & 1/4 #/SX FLOCELE. HOLE FILLED AND STOOD FULL, 1 BBL TO PIT. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

JERRY BARNES NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 3/28/2006 @ 7:10 AM.

			3/28/2006 @ 7:	10 AM.							
1-16-200	06 Re	ported E	ly KI	EN HARRIS							
	s: Drilling	\$2	23,636	Com	pletion	\$0		Daily '	Total	\$23,636	
-	s: Drilling	\$2	257,868	Com	pletion	\$0		Well 7	Total	\$257,868	
MD	2,464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
ormation	•	1 12	<b>PBTD</b> : 0	J		Perf :			PKR Dep	<b>th:</b> 0.0	
				AT TO BE REPA	AIRED						
					111122						
tart	End	Hrs	Activity Desc	:ri <b>ption</b> MOVING RIG A	ND WOD	KING ON RIC	тоок м	UD BOAT TO	RANGLEY	CO. TO PUT PI	ATE Of
06:00	18:00	12.0	BOTTOM.	MOVINO KIO A	AND WOR	KING ON KIC	J. 10011				
18:00	06:00	12.0	WAIT ON DAY	LIGHTS							
.0.00			NO ACCIDEN	TS							
			SAFTY MEET	INGS WITH CR	REWS						
			2800 GAL FUI	EL							
11-17-20	)06 R	eported 1	Ву К	EN HARRIS							
Daily Cos	ts: Drilling	- \$	23,636	Con	npletion	\$0		Daily	Total	\$23,636	
-	its: Drilling	\$	281,504	Cor	npletion	\$0		Well	Total	\$281,504	
	2.464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
MD	•	IVD	PBTD : (			Perf:			PKR De	<b>pth:</b> 0.0	
Formatio		ima. WO	RKING ON RIC			• • •					
Start	End	Hrs	Activity Des	Cription RAISE SUCTION	ONIC INI CI	HCTANK C	IT SCREE	NS OUT OF S	UCTION.ST	LL WORKING	ON MU
06:00	18:00		BOAT IN RAI	NGLEY CO.	JIIO III OL	OO TAINE, C	OI SCILLE				
18:00	06:00	12.0	MEETINGS V	VITH CREWS							
			NO ACCIDEN	<b>TS</b>							
			WAIT ON DA	YLIGHTS							
			2800 GAL FU	EL							
			2800 GAL. FU	JEL DAYLIGHT	rs —————						
11-18-2	006 F	Reported	By i	KEN HARRIS							
DailyCos	sts: Drilling	,	\$23,636	Co	mpletion	\$0		Dail	y Total	\$23,636	
•	sts: Drilling		\$305,140	Co	mpletion	\$0		Well	Total	\$305,140	
MD	2.464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
	•	1,12	PBTD:	•		Perf:			PKR De	pth: 0.0	
Formation	on : at Report T	Cime: MI		<b></b>							
•	-			• •							
044											
Start	End	Hrs	Activity Des	scription		Page 3			يقاهم المادي والمع	EIVED	

	18:00			N MUD BOAT IN IOR FOR TON.	I RANGLI	EY, CO. RAIS	E SUCTIO	NS IN PILL	PIT AND MO	OVE SCREENS	IN SAME.
18:00	06:00	12.0 W	AIT ON DAY	LIGHT.							
		NO	O ACCIDEN	Г							
		28	00 GALS FU	JEL.							
		SA	AFETY MEE	TING WITH CR	EWS	•					
11-19-200	)6 Re	ported By	K	EN HARRIS							r Print to James Miles Laborato
DailyCosts	s: Drilling	\$14,	051	Com	pletion	\$0		Dail	y Total	\$14,051	
Cum Costs	s: Drilling	\$319	,191		pletion	\$0			Total	\$319,191	
MD	2,464	TVD	2,464	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD: 0	_		Perf :			PKR De		0.0
		me: WAITIN	NG ON DAYI						I KK DC	pen . 0.0	
Start	End		ctivity Desc								
06:00	18:00	12.0 RI OI CO DO	IG REPAIR, A UT DAY TAN ONTROL TH OWNS FOR S	ALL WELDERS NKS. INSTALL I IE PUMP FROM SNUB LINES. W ND PUT UP FEN	FLOW LIN RIG FLO VORK ON	IE. LENGTHE OR. INSTALL GAS BUSTEI	IN CONTRO PUMP PRI R AND CO!	OL CABLES	SO DRILLE	R CAN START SOLE. FINISH	PUMP & LOCK
18:00	06:00	12.0 W	AIT ON DAY	LIGHTS.							
		1 1	INCIDENT (1	KENNY HARRI	.S)						
		SA	AFETY MEE	TINGS WITH C	REWS						
		M	UD BOAT SI	HOULD BE FIN	ISHED TO	DAY					
		ES	STIMATED S	PUD ON WEDN	<b>NESDAY</b>						
		NO	O FUEL (TAI	KEN TO RANGI	LEY TO S	TEAM OUT T	ANK)				
				L SHOULD BE				тоок гт то	RANGLEY	IN TANK	
11-20-200	)6 Re			EN HARRIS							
		ported By									
DailyCosts		<b>POFTED BY</b> \$7,9:	53	Com	pletion	\$0		Dail	v Total	\$7,953	
DailyCosts Cum Costs	s: Drilling	\$7,9	53 7,144		-	\$0 \$0			y Total Total	\$7,953 \$327,144	
•	s: Drilling	\$7,95 \$327		Com	pletion	\$0	0	Well	Total	\$327,144	0.0
Cum Costs	s: Drilling s: Drilling 2,464	\$7,9	7,144 2,464	Com Progress	-	\$0 Days	0		Total 0.0	\$327,144 <b>Visc</b>	0.0
Cum Costs MD  Formation	s: Drilling s: Drilling 2,464	\$7,95 \$327 <b>TVD</b>	7,144 2,464 <b>PBTD :</b> 0	Com Progress	pletion	\$0	0	Well	Total	\$327,144 <b>Visc</b>	0.0
Cum Costs MD Formation Activity at	s: Drilling s: Drilling 2,464 s: Report Ti	\$7,95 \$327 <b>TVD</b> ne: WAIT O	7,144 2,464 <b>PBTD:</b> 0 ON DAYLIGH	Com Progress  .0 IT	pletion	\$0 Days	0	Well	Total 0.0	\$327,144 <b>Visc</b>	0.0
Cum Costs MD Formation Activity at Start	s: Drilling s: Drilling 2,464 : : Report Ti	\$7,9: \$327 <b>TVD</b> ne: WAIT C	2,464 PBTD: 0 ON DAYLIGH	Com Progress  .0 IT cription	o O	\$0 Days Perf:		Well MW	Total 0.0 PKR De	\$327,144 Visc pth: 0.0	
Cum Costs MD Formation Activity at	s: Drilling s: Drilling 2,464 s: Report Ti	\$7,9: \$327 TVD ne: WAIT C Hrs Ad 12.0 Ri EV	2,464  PBTD: 0  ON DAYLIGH  ctivity Desc G REPAIR, V /ERYTHING	Com Progress  .0 IT	opletion  0  OUR MUI	\$0  Days  Perf:  DBOAT BUT OUGH TO WO	IT WAS ST ORK CORR	Well MW  ILL NEEDIN	O.O  PKR De  OS SOME WO	\$327,144  Visc  pth: 0.0  ORK TO IT TO  AST FOR BLOCK	MAKE KS TO
Cum Costs MD Formation Activity at Start	s: Drilling s: Drilling 2,464 : : Report Ti	\$7,9: \$327 <b>TVD</b> me: WAIT C Hrs Ac 12.0 RI EV TR	2,464  PBTD: 0  ON DAYLIGH  ctivity Desc G REPAIR, V /ERYTHING RAVEL THRO	Progress  .0  .0	opletion  0  OUR MUI	\$0  Days  Perf:  DBOAT BUT OUGH TO WO	IT WAS ST ORK CORR	Well MW  ILL NEEDIN	O.O  PKR De  OS SOME WO	\$327,144  Visc  pth: 0.0  ORK TO IT TO  AST FOR BLOCK	MAKE KS TO
Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: Report Tin End 18:00	\$7,9: \$327 TVD  me: WAIT C  Hrs Ad  12.0 Ri EV TR EN 12.0 W	2,464  PBTD: 0  ON DAYLIGH  ctivity Desc  G REPAIR, W  /ERYTHING  RAVEL THRO  NGINES.	Progress  2.0  AT  Pription  WE RECIEVED OF  LEVEL AND COUGH DERRICH  CLIGHTS.	opletion  0  OUR MUI	\$0  Days  Perf:  DBOAT BUT OUGH TO WO	IT WAS ST ORK CORR	Well MW  ILL NEEDIN	O.O  PKR De  OS SOME WO	\$327,144  Visc  pth: 0.0  ORK TO IT TO  AST FOR BLOCK	MAKE KS TO
Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: Report Tin End 18:00	\$7,9: \$327 TVD  me: WAIT C  Hrs Ad  12.0 RI  EV  TR  EN  12.0 W	2,464  PBTD: 0  ON DAYLIGH  ctivity Desc  G REPAIR, W  /ERYTHING  RAVEL THRO  NGINES.  AIT ON DAY  D ACCIDENT	Progress  2.0  AT  Pription  WE RECIEVED OF  LEVEL AND COUGH DERRICH  CLIGHTS.	opletion  0  OUR MUI  CLOSE EN  K CORRE	\$0  Days  Perf:  DBOAT BUT OUGH TO WO	IT WAS ST ORK CORR	Well MW  ILL NEEDIN	O.O  PKR De  OS SOME WO	\$327,144  Visc  pth: 0.0  ORK TO IT TO  AST FOR BLOCK	MAKE KS TO
Cum Costs MD Formation Activity at Start 06:00	s: Drilling 2,464 a: Report Tin End 18:00	\$7,9: \$327 TVD  ne: WAIT C  Hrs Ad  12.0 RI EV TR EN 12.0 W.	2,464  PBTD: 0  ON DAYLIGH  ctivity Desc  G REPAIR, W  /ERYTHING  RAVEL THRO  NGINES.  AIT ON DAY  D ACCIDENT	Progress  2.0  AT  Pription  WE RECIEVED OF LEVEL AND COUGH DERRICH  CLIGHTS.	opletion  0  OUR MUI  CLOSE EN  K CORRE	\$0  Days  Perf:  DBOAT BUT OUGH TO WO	IT WAS ST ORK CORR	Well MW  ILL NEEDIN	O.O  PKR De  OS SOME WO	\$327,144  Visc  pth: 0.0  ORK TO IT TO  AST FOR BLOCK	MAKE KS TO

Dany	ts: Drilling	\$8,08	4		Completion	\$0		Dai	ly Total	\$8,084	
Cum Cos	ts: Drilling	\$335,	228		Completion	\$0		Wel	l Total	\$335,228	
MD	2,464	TVD	2,464	Progress	s 0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	epth : 0.0	
Activity a	at Report Ti	me: WAIT O	N DAYLIGI	HTS						•	
Start	End	Hrs Act	tivity Desc	cription							
06:00	18:00	HO FIN	USE FOR U	U <mark>PRIGHTS.</mark> ION AND D	RIG UP REST ISCHARGE V	OF RIG. STA	ND RIG AND PPER HOU	ND GUY WI JSE. RUN A	IRES OFF. PU IRLINES TO	E LINES IN HOI IT UP WINDWA PUMPS FOR P	LLS.
18:00	06:00	12.0 WA	IT ON DAY	YLIGHTS.							
				TING W/CF	REWS						
			ACCIDENT FUEL	15							
11 32 30	W.C. D.			ENLILADDIO							
11-22-20		eported By		EN HARRIS							
-	ts: Drilling	\$31,4			Completion	\$0			ly Total	\$31,446	
	ts: Drilling	\$366,0		_	Completion	\$0			l Total	\$366,674	
MD	2,464	TVD	2,464	Progress	, 0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD:	).0		Perf:			PKR De	<b>pth:</b> 0.0	
	it Keport 11	me: NIPPLE	UP BOPS								
_	<del>-</del>										
Start	End		tivity Desc	-							
_	<del>-</del>	12.0 RIG	REPAIR, I	FINISH MU				LVES FOR S	SUCTION & I	DISCARD FOR	UPRIGHTS.
Start	End	12.0 RIG	REPAIR, I UP EQUIF	FINISH MUI PMENT. CH	ANGE WINC	SH HOPPER I H LINES. RU I E HYDRAULI	FLOOR.				UPRIGHTS.
<b>Start</b> 06:00	<b>End</b> 18:00	12.0 RIG RIG 6.0 FIN	G REPAIR, I G UP EQUIF IISH RIGGI	FINISH MUI PMENT. CH. ING UP FLO	ANGE WINCI OR. CHANGI	H LINES. RU	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI	R VALVE.	UPRIGHTS.
<b>Start</b> 06:00 18:00	End 18:00 00:00	12.0 RIG RIG 6.0 FIN 6.0 NU	G REPAIR, I G UP EQUIF IISH RIGGI /ND BOP/D	FINISH MUI PMENT. CH. ING UP FLO DIVERTER. 1	ANGE WINCI OR. CHANGI	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI	R VALVE.	UPRIGHTS.
<b>Start</b> 06:00 18:00	End 18:00 00:00	12.0 RIG RIG 6.0 FIN 6.0 NU	G REPAIR, I G UP EQUIF IISH RIGGI /ND BOP/D ACCIDEN	FINISH MUI PMENT. CH. ING UP FLO DIVERTER. I	ANGE WINCI OOR. CHANGI HOOK LIGHT	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI	R VALVE.	UPRIGHTS.
<b>Start</b> 06:00 18:00	End 18:00 00:00	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF	G REPAIR, I G UP EQUIF IISH RIGGI IND BOP/D ACCIDEN' FETY MEE	FINISH MUIPMENT. CH. ING UP FLC DIVERTER. I	ANGE WINCI OOR. CHANGI HOOK LIGHT	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI	R VALVE.	UPRIGHTS.
Start 06:00 18:00 00:00	End 18:00 00:00 06:00	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF FUE	G REPAIR, I G UP EQUIF IISH RIGGI /ND BOP/D ACCIDEN' FETY MEE EL 7500 GA	FINISH MUI PMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR	ANGE WINCI OOR. CHANGI HOOK LIGHT	H LINES. RU I E HYDRAULI	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI	R VALVE.	UPRIGHTS.
Start 06:00 18:00 00:00 11-23-20	End 18:00 00:00 06:00	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF FUE	G REPAIR, I G UP EQUIF IISH RIGGI IND BOP/D ACCIDENT FETY MEE EL 7500 GA	FINISH MUIPMENT. CH. ING UP FLC DIVERTER. I TS TING W/CR ALS EN HARRIS	ANGE WINCI OOR. CHANGI HOOK LIGHT EWS	H LINES. RU I E HYDRAULI I PLANT UP. I	FLOOR. C PUMPS. 1	HOOK UP I	PUMPS TO AI 06:00 HRS, 1	R VALVE. 1/22/06.	UPRIGHTS.
Start 06:00 18:00 00:00 11-23-20 Daily Cost	End  18:00  00:00  06:00	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02	G REPAIR, I G UP EQUIF IISH RIGGI /ND BOP/D ACCIDEN' FETY MEE EL 7500 GA KI	FINISH MUI PMENT. CH. ING UP FLO DIVERTER. I TTS TING W/CR ALS EN HARRIS	ANGE WINCI OOR. CHANGI HOOK LIGHT EWS Completion	H LINES. RU I E HYDRAULI PLANT UP. I	FLOOR. C PUMPS. 1	HOOK UP F YWORK @ Dail	PUMPS TO AI 06:00 HRS, 1	R VALVE. 1/22/06. \$35,021	UPRIGHTS.
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost	End  18:00  00:00  06:00  06:00  Rets: Drilling	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF FUE Ported By \$35,02 \$401,6	G REPAIR, I G UP EQUIF IISH RIGGI IND BOP/D ACCIDEN' FETY MEE EL 7500 GA KI	FINISH MUI PMENT. CH. ING UP FLC DIVERTER. I TIS TING W/CR ALS EN HARRIS	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion	H LINES. RU I E HYDRAULI I PLANT UP. I \$0 \$0	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well	PUMPS TO AI 06:00 HRS, 1 y Total	\$35,021 \$401,695	
Start 06:00 18:00 00:00 11-23-20 Daily Cost MD	End  18:00  00:00  06:00  06:00  Rects: Drilling  2,560	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02 \$401,6	G REPAIR, I G UP EQUIF IISH RIGGI /ND BOP/D ACCIDEN' FETY MEE EL 7500 GA KI 21 595 2,560	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS  ( ( Progress	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion	H LINES. RU I E HYDRAULI PLANT UP. I \$0 \$0 Days	FLOOR. C PUMPS. 1	HOOK UP F YWORK @ Dail	PUMPS TO AI 06:00 HRS, 1 y Total I Total 8.8	\$35,021 \$401,695 <b>Visc</b>	UPRIGHTS.
Start 06:00 18:00 00:00  11-23-20 DailyCost Cum Cost MD Formation	End  18:00  00:00  06:00  06: Drilling  2,560  n:	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02 \$401,6	G REPAIR, IF G UP EQUIF G UP EQUIF GISH RIGGI /ND BOP/D  ACCIDENT FETY MEE EL 7500 GA KI 21 695 2,560  PBTD: 0	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS  ( ( Progress	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion	H LINES. RU I E HYDRAULI I PLANT UP. I \$0 \$0	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well	PUMPS TO AI 06:00 HRS, 1 y Total	\$35,021 \$401,695 <b>Visc</b>	
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost MD Formation Activity at	End  18:00  00:00  06:00  06:00  Es: Drilling  2,560  n: t Report Ti	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02 \$401,6	G REPAIR, I G UP EQUIF G UP EQUIF GISH RIGGI /ND BOP/D  ACCIDEN' FETY MEE EL 7500 GA  KI 21 695 2,560  PBTD: 0	FINISH MUI PMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS ( ( Progress	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion	H LINES. RU I E HYDRAULI PLANT UP. I \$0 \$0 Days	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well	PUMPS TO AI 06:00 HRS, 1 y Total I Total 8.8	\$35,021 \$401,695 <b>Visc</b>	
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost MD Formation Activity at	End  18:00  00:00  06:00  Reads: Drilling  2,560  n: t Report Time	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE PPORTED BY \$35,02 \$401,6 TVD	G REPAIR, IF G UP EQUIF ACCIDENT FETY MEE EL 7500 GA KI 21 595 2,560 PBTD: 0 IG ivity Desc	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS  ( Progress 1.0	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100	H LINES. RU I E HYDRAULI PLANT UP. I \$0 \$0 Days	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well	PUMPS TO AI 06:00 HRS, 1 y Total I Total 8.8	\$35,021 \$401,695 <b>Visc</b>	
Start 06:00 18:00 00:00  11-23-20 Daily Cost Cum Cost MD Formation Activity at	End  18:00  00:00  06:00  06:00  Es: Drilling  2,560  n: t Report Ti	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE PPORTED BY \$35.02 \$401,6 TVD me: DRILLIN Hrs Act 0.5 FINI 7.0 TES	G REPAIR, IG UP EQUIF ISH RIGGI /ND BOP/D  ACCIDENT FETY MEE EL 7500 GA  KI 21 595 2,560 PBTD: 0 IG IVITY Desc ISH NIPPLIST BOPS 50	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS ( Progress 1.0  ription E UP BOPS. 00 PSI ON C	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100	\$0 \$0 Days Perf:	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well MW	PUMPS TO AI 06:00 HRS, 1  y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 <b>Visc</b>	32.0
Start	End  18:00  00:00  06:00  06:00  Res: Drilling  2,560  n: t Report Tin  End  06:30  13:30	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02 \$401,6 TVD me: DRILLIN Hrs Act 0.5 FIN 7.0 TES	G REPAIR, I G UP EQUIF	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS ( Progress 1.0  ription E UP BOPS. (00 PSI ON C) TO 1500 PSI	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100	\$0 \$0 Days Perf:	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well MW	PUMPS TO AI 06:00 HRS, 1  y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 Visc pth: 0.0	32.0
Start  06:00  18:00  00:00  11-23-20  Daily Cost  Cum Cost  MD  Formation  Activity at  06:00  06:30  13:30	End  18:00  00:00  06:00  06:00  Es: Drilling  2,560  18:00  13:30  14:00	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF FUE PORTED By \$35,02 \$401,6  TVD  TVD  TVD  TVD  TVD  TVD  TVD  TV	G REPAIR, IG UP EQUIF ISH RIGGI /ND BOP/D  ACCIDEN' FETY MEE EL 7500 GA  KI 21 595 2,560  PBTD: 0 IG ISH NIPPLI IT BOPS 50 IT CASING ITALL WEA	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS  ( Progress .0 ription E UP BOPS. 00 PSI ON C TO 1500 PSI AR RING.	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100 CHOKE AND	\$0 \$0 Days Perf:	FLOOR. C PUMPS. I	HOOK UP I YWORK @ Dail Well MW	PUMPS TO AI 06:00 HRS, 1  y Total 1 Total 8.8 PKR De	\$35,021 \$401,695 Visc pth: 0.0	32.0
Start 06:00 18:00 00:00  11-23-20 Daily Cost MD Formation Activity at 06:00 06:30 13:30 14:00	End  18:00  00:00  06:00  06:00  Rets: Drilling  2,560  n: t Report Tin  End  06:30  13:30  14:00  17:00	12.0 RIG RIG 6.0 FIN 6.0 NU NO SAF FUE PORTED By \$35,02 \$401,6  TVD  TVD  TVD  TVD  TVD  TVD  TVD  TV	G REPAIR, IG UP EQUIF ISH RIGGI /ND BOP/D  ACCIDENT FETY MEE EL 7500 GA KI 21 595 2,560 PBTD: 0 IG ivity Desc ISH NIPPLI IT BOPS 50 IT CASING TALL WEAR	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR LS EN HARRIS  Progress  0.0  ription E UP BOPS. 00 PSI ON C TO 1500 PSI AR RING. RILL LINE	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100 CHOKE AND SI. (200').	\$0 \$0 Days Perf:	FLOOR. C PUMPS. RIG ON DA	Dail Well MW	PUMPS TO AI 06:00 HRS, 1  y Total 8.8 PKR De	\$35,021 \$401,695 Visc pth: 0.0	32.0
Start  06:00  18:00  00:00  11-23-20  Daily Cost  Cum Cost  MD  Formation  Activity at  06:00  06:30  13:30	End  18:00  00:00  06:00  06:00  Es: Drilling  2,560  18:00  13:30  14:00	12.0 RIG RIG 6.0 FIN 6.0 NU/ NO SAF FUE Ported By \$35,02 \$401,6 TVD me: DRILLIN Hrs Act 0.5 FIN 7.0 TES TES 0.5 INS 3.0 SLII 2.0 TES	G REPAIR, IG UP EQUIF ISH RIGGI /ND BOP/D  ACCIDENT FETY MEE EL 7500 GA KI 21 595 2,560 PBTD: 0 IG ivity Desc ISH NIPPLI IT BOPS 50 IT CASING TALL WEAR	FINISH MUIPMENT. CH. ING UP FLO DIVERTER. I TS TING W/CR ALS EN HARRIS ( Progress 1.0  Pription E UP BOPS. (00 PSI ON C TO 1500 PS AR RING. RILL LINE I CROWN—	ANGE WINCI OR. CHANGI HOOK LIGHT EWS Completion 100 CHOKE AND SI. (200').	\$0 \$0 Days Perf:	FLOOR. C PUMPS. RIG ON DA	Dail Well MW	PUMPS TO AI 06:00 HRS, 1  y Total 8.8 PKR De	\$35,021 \$401,695 Visc pth: 0.0	32.0

FEB 0 8 2007

20:30	00:30	4.0 PU BHA AND TAG CEMENT @ 2330'.
00:30	01:00	0.5 RIG DOWN PICK UP MACHINE.
01:00	04:00	3.0 DRILL CEMENT/FLOAT EQUIPMENT. INSTALL ROTATING RUBBER. DRILL TO 2460'.
04:00	04:30	0.5 DO FIT TEST, 300 PSI TO 11.0 PPG MUD.
04:30	06:00	1.5 DRILL 2460' TO 2560', 418 GPM,10–15K WOB, 67' AVERAGE FT/HR, MUD WEIGHT 8.8, VIS 32. PUMP SWEEPS EVERY TWO CONNECTIONS.

NO ACCIDENTS

SAFETY MEETING WITH CREWS

6900 GALS FUEL

		nowted D	K K	EN HARRIS							
11-24-200		ported B	.,		1.49	\$0		Daily	Total	\$34,734	
Daily Costs			34,734		npletion	•		Well		\$436,429	
Cum Cost	s: Drilling	\$4	136,429	Cor	npletion	\$0	_				0.0
MD	4,400	TVD	4,400	Progress	1,840	Days	2	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Des	cription							
06:00	12:30	6.5	DRILL 2560' 1	TO 3009', WOB	14-18K, R	OT 60, MW 8.	8, VIS 30, I	ROP 70 FPH.			
12:30	13:00		SERVICE RIC								
13:00	17:00	4.0	DRILL 3009'	TO 3452', WOB	14–18K, V	IS 32, ROP 11	1 FPH, RO	r 60, 420 GPN	и, PP 1200 P	PSI.	
17:00	17:30			383', 4.75 <b>DE</b> G							
17:30	04:30	11.0	DRILL 3452'	TO 4373', 10-1	4 WOB, 60	-70 <b>RPM RPM</b>	1, ROP 84 F	PH, PP 1200,	8.9 MW, 33	VIS.	
04:30	05:30	1.0	SURVEY 431	5', 3 DEGREES	<b>5.</b>						
05:30	06:00	0.5	DRILL 4373'	TO 4400'.							
			NO ACCIDEN	NTS							
			SAFTY MEE	TINGS WITH C	REWS						
			FUEL 4500 G	ALS							
			MUD WT 8.8	, 34 VIS							
			ROP 84'								

11-25-200	06 Re	ported I	By K	EN HARRIS							
DailyCost	s: Drilling	- \$	76,580	Cor	mpletion	\$0		Daily	Total	\$76,580	
Cum Costs: Drilling		\$:	513,009	Completion		\$0	Well Total			\$513,009	
MD	5,500	TVD	5,500	Progress	1,100	Days	3	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	).0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Des	•							
06:00	13:00	7.0	DRILL 4400' 7	TO 4945', WOB	3 14–18K, R	OP 78FPH, PI	P 1500, RO	Г 60 G <b>PM</b> 420	, MW 8.9, V	IS 33.	
13:00	13:30		SERVICE RIG								
13:30	06:00	16.5	DRILL 4945' T	TO 5500', WOB OR). MW 9.5, V	3 18–22K, 3 /IS 36, 420	4 FPH, ROT 4 GPM.	10, (1 MOTO	OR ON COMP	OUND WEN	NT DOWN, DE	ULLING

NO ACCIDENTS

SAFETY MEETINGS W/CREWS

**FUEL 4450 GALS** 

11-26-20	06 Re	eported B	y K	EN HARRIS							
DailyCost	s: Drilling	\$2	7,170	Con	npletion	\$0		Daily	Total	\$27,170	
Cum Cost	s: Drilling	\$54	40,180	Con	npletion	\$0		Well	Total	\$540,180	
MD	5,851	TVD	5,851	Progress	351	Days	4	MW	9.5	Visc	37.0
Formation	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: WOR	K ON NEW H	YDRAULICS							
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0 1	DRILL 5500' T	O 5739', WOB	18–22K, R	PM 50-60, R	OP 40 FPH,	PP 1700, 420	GAL PER M	IN, MW 9.5, V	IS 35.
12:00	12:30	0.5	SERVICE RIG.								
12:30	18:00	5.5 1	DRILL 5739' T	O 5851', WOB	20–25K, R	PM 55-65, R	OP 20 FPH,	<b>PP</b> 1700, 420	GAL PER M	IN, MW 9.6, V	'IS 38.
18:00	18:30	0.5	CIRCULATE F	OR TRIP, MW	9.7, VIS 36						
18:30	23:00	4.5 1	POOH BECAU	SE OF PENATI	RATION R	ATE AND M	UD MOTOR	FAILURE.			
23:00	06:00	7.0	RIG REPAIR, I	HYDRAULIC P	UMPS WE	NT OUT. WA	AITING ON I	MECHANIC.			

NO ACCIDENTS

SAFETY MEETING W/CREWS MISS-RUN ON SURVEY

FUEL 1660 GALS

11-27-2006	Re	ported By	ŀ	EN HARRIS							
DailyCosts: I	Prilling	\$42,	483	Com	pletion	\$0		Daily	Total	\$42,483	
Cum Costs: I	Orilling	\$582	,663	Com	pletion	\$0		Well 7	<b>Fotal</b>	\$582,663	
MD	5,851	TVD	5,851	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation:			PBTD:	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	p <b>th :</b> 0.0	

Activity at Report Time: WAIT ON PUMP

Start	End	Hrs	Activity Description
06:00	21:30	15.5	RIG REPAIR, RIG RENTED A TONG TRUCK AND RIG IT UP TO RUN THE TONGS.
21:30	01:00	3.5	PU MOTOR. TRIP IN HOLE INSTALLING ROT RUBBER. BREAK CIRC AT SHOE.
01:00	02:00	1.0	TRIP IN HOLE TO 4010'. HOSE TO TONG UNIT BROKE.
02:00	06:00	4.0	RIG REPAIR. CIRC/CONDITION MUG AND WORK ON TONG UNIT.

NO ACCIDENTS

SAFETY MEETING WITH CREWS

4583 GALS FUEL

11-28-2006	Re	ported By	K	EN HARRIS							
DailyCosts: Dr	illing	\$40,2	272	Con	npletion	\$0		Daily	Total	\$40,272	
Cum Costs: Di	rilling	\$622	,935	Con	npletion	\$0		Well 7	Total	\$622,935	
MD 5	5,851	TVD	5,851	Progress	0	Days	6	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Rep	ort Ti	me: WASH 1	O BOTTO	M							

**Activity Description** Start End Hrs

RECEIVED

FEB 0 8 2007

	Name:	CWIT	1044	Λ1
Well	Name:	CWU	1000-	٠J.1

06:00	10:00	4.0 CIRC/C	ONDITIO	ON @ 4010'. W	VO HYDRA	ULIC PUMPS	<b>.</b>				
10:00	12:00	2.0 POH TO									
12:00	22:00	10.0 CIRC A	CROSS	TOP OF HOLE	AND INST	ALL HYDRA	ULIC PUM	PS AND BY	PASS VALVE	ES.	
22:00	02:00	4.0 TRIP II	N HOLE	TO 3500' AND	CIRC.						
02:00	03:00			TO 5740', HIT							
03:00	06:00	3.0 WORK	TIGHT I	PIPE. ESTABL	ISH CIRC	AND BUILD V	OLUIME. \	WASH/REA!	M TO 5820'.		
		NO AC	CIDENT	s							
		SAFET	Ү МЕЕТ	ING WITH CR	EWS						
		4" SNC	)W, TEM	P 30 DEGREES	S						
		3833 C	AL FUE	L							
1-29-200	)6 Re	ported By	ST	EVE DAVIDEI	T					0.40.150	
)ailyCosts	s: Drilling	\$49,152			npletion	\$0		•	Total	\$49,152	
Cum Cost	s: Drilling	\$672,087	1	Con	npletion	\$0		Well	Total	\$672,087	
MD	6,873	TVD	6,873	Progress	1,022	Days	7	MW	9.9	Visc	38.0
formation	1:	P	<b>BTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	ne: DRILLING									
Start	End	Hrs Activ	ity Desc	ription							
06:00	16:00	10.0 DRIL	LING FR	OM 5851' TO 6	6634'.						
16:00	16:30	0.5 SERV	ICE RIG.								
16:30	06:00	13.5 DRIL	LING FR	OM 6634' TO 6	5873'. MUL	9.8+, 38 VIS.					
		NO A	CCIDEN	ΓS							
		SAFE	TY MEE	TING WITH C	REWS						
		5916	GAL FUE	IL							
11-30-20	006 R	eported By	S	TEVE DAVIDE	EIT					£40.500	
<b>DailyCost</b>	ts: Drilling	\$40,599		Co	mpletion	\$0			y Total	\$40,599	
Cum Cos	ts: Drilling	\$712,68	6	Co	mpletion	\$0		Well	l Total	\$712,686	
MD	7,500	TVD	7,500	Progress	627	Days	8	MW	9.8	Visc	36.0
Formatio	n:	I	PBTD : 0	0.0		Perf:			PKR De	epth: 0.0	
		ime: DRILLING	<del>}</del>								
Start	End	Hrs Acti	vity Des	cription							
06:00	15:00		•	73' TO 7190', '	VIS 37, WT	9.8.					
15:00	16:00			. REAM TO B							
16:00	06:00	14.0 DRII	LING 71	90' TO 7500', '	VIS 37, WT	10.0.					
10.00	00.00										
		LITH	IOLOGY,	NORTH HOR	n fukma	ION					
		TEM	<b>IP</b> −2°								
		NO A	ACCIDEN	its							
		SAF	ETY MEI	ETING WITH (	CREWS: E	YE AND FACE	PROTECT	ION			

USED 1000 GAL FUEL

STEVE DAVIDEIT

Reported By

12-01-2006

Cum Costs MD Formation Activity at Start	8,110	\$755, <b>TVD</b>		Cu							
Formation Activity at		111	8,110	Progress	mpletion 610	\$0 Days	9	MW	10.2	\$755,055 <b>Visc</b>	34.0
Activity at	-		<b>PBTD</b> : 0	•	010	Perf:	,	141 44	PKR De		34.0
Start	Report Ti	ne: DRILLII		.0		1011.			I KK De	<b>ptn .</b> 0.0	
	End	Hrs Ac	tivity Desc	ription							
06:00	16:30	10.5 DR	ILLING 750	00' TO 7728', V	'IS 35, WT	10.2+.					
16:30	17:00	0.5 SE	RVICE RIG.								
17:00	06:00	13.0 DR	ILLING FR	OM 7728' TO 8	8110', VIS 4	15, WT 10.7+.					
		KM	IV PRICE R	IVER							
		TE	MP 6°								
		NO	ACCIDENT	rs							
		SA	FTY MEET	ING WITH CR	EWS: FOR	KLIFT OPERA	TION				
		US	ED 833 GAI	LS, FUEL 2416	GALS ON	HAND					
12-02-200	6 Re	ported By	ST	EVE DAVIDE	IT						
Daily Costs:	: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Costs	: Drilling	\$806,	475	Cor	npletion	\$3,867		Well	Total	\$810,343	
MD	8,631	TVD	8,631	Progress	521	Days	10	MW	10.5	Visc	36.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Tir	ne: DRILLIN	1G						•	•	
Start	End	Hrs Ac	tivity Desc	ription							
06:00	14:30	8.5 DR	ILLING 811	0' TO 8336', V	IS 37, WT	10.5.					
14:30	15:00	0.5 SE	RVICE RIG.								
15:00	22:30	7.5 DR	ILLING 833	6' TO 8525', V	IS 40, WT	10.3.					
22:30	23:30	1.0 SEI	RVICE RIG.	SERVICE IRO	N RUFFNE	CK.					
23:30	06:00	6.5 DR	ILLING 852	5' TO 8631', V	IS 41, WT	10.9.					
		LIT	HOLOGY: 1	KMV MIDDLE	PRICE						
		co	NNECTION	GASU, 7701U	AT 8536'						
		TE	MP 7°								
		NO	ACCIDENT	rs .							
		SAI	FETY MEET	TING WITH CI	REWS: CAI	RBON DIOXID	E				
		FUI	EL USED 91	7 GALS, 5083	GALS ON	HAND					
2-03-2000	6 Re <sub>l</sub>	ported By	ST	EVE DAVIDE	T			<del> </del>			
DailyCosts:	Drilling	\$44,00	)9	Con	npletion	\$0		Daily	y Total	\$44,009	
Cum Costs:	Drilling	\$850,4	185	Con	npletion	\$3,867		Well	Total	\$854,352	
MD	8,663	TVD	8,663	Progress	32	Days	11	MW	10.9	Visc	37.0
Formation :			<b>PBTD</b> : 0.	0		Perf:			PKR De	oth: 0.0	
Activity at l	-	ie: TRIP IN									
tart 1	End	Hrs Act	ivity Desci	ription					ECEN		

06:00	08:30	2.5 DRILLING FROM 8631' TO 8663', VIS 38, WT 10.9.
08:30	10:30	2.0 CIRC AND BUILD SLUG FOR BIT TRIP.
10:30	18:00	7.5 POH FOR BIT.
18:00	18:30	0.5 CHANGE OUT BIT.
18:30	19:30	1.0 TIH TO ROTATING HEAD.
19:30	20:00	0.5 INSTALL ROTATING HEAD.
20:00	04:00	8.0 TIH.
04:00	06:00	2.0 CIRC/CONDITION MUD.

CHECK CROWN-O-MATIC BOP FUNCTION TEST

TEMP 7°

NO ACCIDENTS

SAFETY MEETING WITH CREWS: HOUSEKEEPING FUEL USED 625 GALS, 3666 GALS ON HAND

LITHOLOGY: KMV MIDDLE PRICE

GAS 4987U AT 8639'

12-04-2006	Re	ported By	S	TEVE DAVIDEI	Т						
DailyCosts: Dr	illing	\$38,	066	Con	apletion	\$0		Daily	Total	\$38,066	
Cum Costs: Dr	_	\$888	3,551	Con	npletion	\$3,867		Well '	<b>Total</b>	\$892,419	
_	0.250	TVD	9,250	Progress	587	Days	12	MW	10.7	Visc	35.0
17112	,,230	IVD	PBTD:			Perf:			PKR Dep	oth: 0.0	
Formation :			IDID.	0.0							

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	REAM FROM 8618' TO 8663'.
07:00	20:30	13.5	DRILLING 8663' TO 9068', VIS 42, WT 11.4.
20:30	22:00	1.5	LOST CIRC AT 9068', 250 BBLS.
22:00	06:00	8.0	DRILLING 9068' TO 9250', VIS 37, WT 10.6.

CROWN-O-MATIC SET FOR DRILLING LITHOLOGY: KMV MIDDLE PRICE GAS 2542 UNITS AT 9050'

TEMP 9°

NO ACCIDENTS

SAFTY MEETING WITH CREWS: WORKING WITH CHEMICALS

FUEL USED 833 GALS, 1833 GALS ON HAND

12-05-2006	Rep	orted By	ST	TEVE DAVIDEI	Γ						
DailyCosts: Dril	ling	\$52,1	33	Com	pletion	\$0		Daily	Total	\$52,133	
Cum Costs: Dri		\$940,	684	Com	pletion	\$3,867		Well 7	<b>Cotal</b>	\$944,552	
MD 9,:	558	TVD	9,558	Progress	308	Days	13	MW	10.4	Visc	38.0
Formation :			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILLING 9250' TO 9378', VIS 36, WT 10.5.
15:30	16:00	0.5	SERVICE RIG.
16:00	06:00	14.0	DRILLING 9378' TO 9558', VIS 38, WT 10.7.

LITHOLOGY KMV LOWER PRICE

GAS 2174U AT 9466'

TEMP 9°

NO ACCIDENTS

SAFTY MEETING WITH CREWS: COLD WEATHER/FREEZING

FUEL USED 1500 GALS, 3976 GALS ON HAND

CROWN-O-MATIC SET FOR DRILLING

12-06-2006	Re	ported By	S	TEVE DAVIDE	Г						
DailyCosts: D	rilling	\$35,8	52	Com	pletion	\$0		Daily	Total	\$35,852	
Cum Costs: D	rilling	\$976	537	Con	pletion	\$3,867		Well 7	<b>Fotal</b>	\$980,404	
MD	9,634	TVD	9,634	Progress	76	Days	14	MW	10.7	Visc	35.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: TIH

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLING 9558' TO 9634', VIS 39, WT 10.7.
16:00	18:00	2.0	CIRCULATE, REPAIR PREMIX PIT AGITATOR, BLOW OUT KELLY.
18:00	21:00	3.0	POH FOR MOTOR.
21:00	22:00	1.0	SERVICE RIG. INSPECTED CROWN & DERRICK, FALLING OBJECT, NUT, REPLACED AND SECURED.
22:00	03:00	5.0	РОН.
03:00	06:00	3.0	CHANGE OUT MOTOR, BIT & TIH.

CROWN-O-MATIC SET FOR TRIPPING

BOP FUNCTION TEST

NO ACCIDENTS

SAFTY MEETING WITH CREWS: EYE & FACE PROTECTION

FUEL USED 1643 GALS, 2333 GALS ON HAND

LITHOLOGY: KMV LOWER PRICE

GAS 3061U AT 9595'

TEMP 16°

12-07-2	2006	Reported	l By	STEVE DAVIDE	EIT						
DailyCos	sts: Drilli	ng	\$38,736	Co	mpletion	\$0		Daily	y Total	\$38,736	
Cum Co	sts: Drilli	ng	\$1,015,273	Co	mpletion	\$3,867		Well	Total	\$1,019,140	
MD	10,07	5 TVD	10,075	Progress	441	Days	15	MW	10.3	Visc	33.0
Formatio	on :		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	pth: 0.0	
Activity	at Report	Time: CI	RCULATING								
Start	End	Hrs	Activity De	scription							

Page 11

RECEIVED

06:00	14:30	8.5 TIH.
14:30	16:00	1.5 REAM 90' TO BOTTOM.
16:00	05:30	13.5 DRILLING 9634' TO 10075' TD, VIS 38, WT 10.9. REACHED TD AT 05:30 HRS, 12/7/06.
05:30	06:00	0.5 CIRC BOTTOMS UP FOR SAMPLES AND SHORT TRIP.

CROWN-O-MATIC SET FOR TRIPPING

**BOP FUNCTION TEST** 

NO ACCIDENTS

SAFTY MEETING WITH CREWS: MOUSEHOLE CONNECTIONS

FUEL USED 1917 GALS, ON HAND 3749 GALS

LITHOLOGY: SEGO, SS 50%, SH 40%, SLTST 10%

GAS 3140U AT 9785'

TEMP 18°

\$26,264

\$1,084,139

DailyCosts: Drilling

**Cum Costs: Drilling** 

#### NOTIFIED JAMES SPARGER W/BLM (LEFT MESSAGE) AT 20:00 HRS, 12/6/06 OF REACHING TD

12-08-200	6 Re	ported By	ST	EVE DAVIDEI	Γ						
DailyCosts: Drilling Cum Costs: Drilling		\$42,60	1	Com	\$0		Dail	y Total	\$42,601		
		\$1,057,874		Completion		\$3,867		Well	l Total	\$1,061,742	
MD	10,075	TVD	10,075	Progress	0	Days	16	MW	10.5	Visc	34.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: RIG UP C	ASING CE	EW							
Start	End	Hrs Acti	vity Desc	ription							
06:00	09:30	3.5 CIR	CULATE/C	ONDITION MU	JD FOR S	HORT TRIP. VI	S 35, WT	10.7.			
09:30	11:00	1.5 24 S	TAND SHO	ORT TRIP.							
11:00	12:30	1.5 REP	AIR LOCK	ON TRAVELI	NG BLOC	KS.					
12:30	15:00	2.5 CIR	CULATE/C	ONDITION MU	J <b>D TO LD</b>	DP. BLOW DO	OWN KEL	LY.			
15:00	02:00	11.0 LAY	DOWN D	P AND BHA.							
02:00	04:00	2.0 RU	CASING C	REW.							
04:00	06:00		RK ON CA DDING BA	SING CREW'S .ND.	SLIPS, N	OT SETTING.	REMOVE	D AND REP	LACED WITH	i rig slips a	ND
		CRO	WN-O-M	ATIC TESTED							
		BOI	FUNCTIO	ON TEST							
		NO	ACCIDEN	rs							
		SAF	ETY MEE	TING WITH CF	EWS: LA	YING DOWN I	DP				
		FUE	L USED 1	454 GALS, 2249	GALS O	N HAND					
		TEN	1P 16°								
		LIT	HOLOGY:	SEGO							
		GAS	6 4850U A	10075'							
12-09-200	6 R	eported By	S	TEVE DAVIDE	Т						

\$197,008

\$200,876

**Daily Total** 

Well Total

\$223,273

\$1,285,015

Completion

Completion

MD	10,075	TVD	10,075	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:					
Activity at Report Time: RIG DOWN											
Start	End	Hrs	Activity Desc	ription							
06:00	15:30	9.5	RUN 234 JTS ( 10065.42' KB. I 7749', 70 JTS C LANDING JT.	231 FULL JTS RAN AS FOLLO CASING, MKR	WS. FS	1 JT CASINO	i. FLOAT CC	LLAR AT 10	0,017′, 52 JTS	CASING, M	KK JI AI
15:30	17:00	1.5	CIRC/CONDIT	TON MUD FOR	R CEMEN	NT, DROP BAI	LL.				
17:00	18:30	1.5	RIG DOWN C	ASING CREW,	RIG UP (	CEMENTERS.					
18:30	22:00	3.5	CEMENTING BBLS), 11.5 PI FRESH WATE	WITH 20 BBL. PG, YIELD 2.98 R BUMP PLUG	TAII 16	S15 SKS 50/50	POZ G. 14.1	PPG. YIELI	D 1.29. DISPL	ACE WITH	133.2 BBLS.
22:00	06:00	8.0	CLEAN PITS.	NIPPLE DOWN	N BOP'S.						
			BOP DRILL NO ACCIDEN SAFTY MEET	MATIC TESTED IT FING WITH CR 1083 GALS, 116	EWS: HI		E LINES				

12-10-2000	6 Re	ported By	y ST	STEVE DAVIDEIT							
DailyCosts: Drilling Cum Costs: Drilling		\$24,686 \$1,108,825		Completion Completion		\$0 \$200,876		Daily Total         \$24,686           Well Total         \$1,309,701			
MD	10,075	TVD	10,075	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation :		<b>PBTD:</b> 0.0				Perf:		PKR Depth: 0.0			

**Activity at Report Time: RDRT/WO COMPLETION** Hrs

Start	End	Hrs	Activity Description
06:00	09:00		NIPPLE DOWN BOP'S.
09:00	06:00	21.0	MOVING TO CHAPITA WELLS UNIT 1067-03 (MOVE DISTANCE 3/4 MI). WILL DROP FROM REPORT UNTIL COMPLETION COMMENCES.

TRUCKS SCHEDULED TO MOVE RIG ON SUNDAY, 12/10/06

NO ACCIDENTS

**Activity Description** 

LITHOLOGY: SEGO

SAFTY MEETING WITH CREWS: LIFTING PRACTICES

TRANSFERRED TO CWU 1067-03:

2166 GALS DIESEL

11 JTS (445') OF 4.5", HC P-110, 11.6# LTC CASING

18.0 RIG RELEASED AT 09:00 HRS, 12/09/06. 06:00 CASING POINT COST \$1,108,825

RECEIVED

12-13-20	006 Re	eported By	SE	ARLE							
DailyCost	ts: Drilling	\$0		Com	pletion	\$43,763		Daily '	Total	\$43,763	
Cum Cos	ts: Drilling	\$1,108	,825	Com	pletion	\$244,639		Well T	Total	\$1,353,464	
MD	10,075	TVD	10,075	Progress	0	Days	19	MW	0.0	Visc	0.0
Formatio	n:	1	<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PREP TO	FRAC								
Start	End	Hrs Acti	ivity Desci	ription							
06:00	06:00			SCHLUMBERGE CHLUMBERGE		WITH RST/CB	L/CCL/V	DL/GR FROM	PBTD TO	200'. EST CEM	IENT TOP
12-18-20	006 Re	ported By	М	CCURDY							
DailyCost	ts: Drilling	\$0		Com	pletion	\$2,595		Daily '	Total	\$2,595	
Cum Cos	ts: Drilling	\$1,108	,825	Com	pletion	\$247,234		Well 7	otal	\$1,356,059	
MD	10,075	TVD	10,075	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE 1	<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PREP FOI	R FRAC								
Start	End	Hrs Acti	ivity Desci	ription							
08:00											
00.00	09:00		10M FRAC	TREE. PRESSU	IRE TEST	FRAC TREE &	CASING	TO 8500 PSIG	G, HELD OI	K. PREP FOR F	RAC.
12-22-20				TREE. PRESSU	JRE TEST	FRAC TREE &	CASING	TO 8500 PSI	G, HELD OI	K. PREP FOR F	RAC.
12-22-20		1.0 NU		CCURDY	Pletion	\$30,688	CASING	TO 8500 PSIC	×1. =-	\$30,688	RAC.
12-22-20 DailyCost	006 Re	1.0 NU 1	MC	CCURDY Com			CASING		Total		RAC.
12-22-20 DailyCost	006 Re	1.0 NU 1	MC	CCURDY Com	pletion	\$30,688	CASINO 21	Daily '	Total	\$30,688	RAC . 0.0
12-22-20 DailyCost Cum Cost	006 Rets: Drilling	1.0 NU 1 eported By \$0 \$1,108	MC ,825	CCURDY Com Com Progress	pletion pletion	\$30,688 \$277,922	21	Daily Well T	Total Total	\$30,688 \$1,386,747 <b>Vise</b>	
12-22-20 DailyCost Cum Cos MD Formatio	ts: Drilling ts: Drilling 10,075 n : MESAVE	1.0 NU 1 eported By \$0 \$1,108	,825 10,075 <b>PBTD:</b> 10	CCURDY Com Com Progress 0017.0	pletion pletion	\$30,688 \$277,922 <b>Days</b>	21	Daily Well T	Total Total 0.0	\$30,688 \$1,386,747 <b>Vise</b>	
12-22-20 DailyCost Cum Cos MD Formatio	ts: Drilling ts: Drilling 10,075 n : MESAVE	1.0 NU 1 eported By \$0 \$1,108  TVD  RDE  me: FRAC ME	,825 10,075 <b>PBTD:</b> 10	CCURDY Com Com Progress 0017.0	pletion pletion	\$30,688 \$277,922 <b>Days</b>	21	Daily Well T	Total Total 0.0	\$30,688 \$1,386,747 <b>Vise</b>	

RUWL. SET 10K CFP AT 9435'. PERFORATED MPR FROM 9245'—47', 9264'—65', 9292'—94', 9314'—15', 9351'—52', 9371'—73', 9399'—9401' & 9409'—10' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T—106, 4949 GAL YF125ST+ PAD, 38175 GAL YF125ST+ & YF118ST+ WITH 129129# 20/40 SAND @ 1—6 PPG. MTP 7298 PSIG. MTR 50.3 BPM. ATP 6070 PSIG. ATR 43.9 BPM. ISIP 3600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9220'. PERFORATED MPR FROM 9047'-49', 9074'-76', 9102'-04', 9113'-15', 9136'-37', 9157'-58' & 9193'-95' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4937 GAL YF125ST+ PAD, 49033 GAL YF125ST+ & YF118ST+ WITH 191037# 20/40 SAND @ 1-6 PPG. MTP 7633 PSIG. MTR 50.3 BPM. ATP 6154 PSIG. ATR 46.3 BPM. ISIP 4050 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9020'. PERFORATED MPR FROM 8828'-29', 8843'-44', 8852'-53', 8864'-65', 8874'-75', 8934'-36', 8947'-49', 8984'-85', 8988'-89' & 8996'-97' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4950 GAL YF125ST+ PAD, 49063 GAL YF125ST+ & YF118ST+ WITH 189497# 20/40 SAND @ 1-6 PPG. MTP 7387 PSIG. MTR 50.3 BPM. ATP 5561 PSIG. ATR 46.9 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8805'. PERFORATED MPR FROM 8597'-98', 8621'-22', 8654'-55', 8667'-68', 8677'-78'8710'-12', 8719'-20', 8732'-34' & 8770'-72' @ 3 SPF & 120° PHASING. RDWL. SDFN.

12-23-2006	Re	ported By	, M	CCURDY							
DailyCosts:	Drilling	\$0		Con	pletion	\$404,519		Daily	Total	\$404,519	
Cum Costs:	Drilling	\$1,	108,825	Con	pletion	\$682,441		Well 7	<b>Fotal</b>	\$1,791,266	
MD	10,075	TVD	10,075	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	PBTD:	0017.0		Perf: 7795'-	9763		PKR De	<b>pth:</b> 0.0	
Activity at R	eport Ti	me: PREP	TO MIRUSU								

Start End Hrs Activity Description

06:00 18:00 12.0 SICP 2340 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4955 GAL YF123ST+ PAD, 52501 GAL YF123ST+ & YF118ST+ WITH 170600# 20/40 SAND @ 1-6 PPG, MTP 5991 PSIG, MTR 50.3 BPM. ATP 5249 PSIG. ATR 47.2 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

> RUWL. SET 10K CFP AT 8550'. PERFORATED UPR FROM 8301'-02', 8309'-10', 8342'-43', 8369'-71', 8387'-89', 8428'-29', 8456'-57', 8568'-69', 8516'-18' & 8528'-30' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4923 GAL YF123ST+ PAD, 54423 GAL YF123ST+ & YF118ST+ WITH 191200# 20/40 SAND @ 1-6 PPG. MTP 7229 PSIG. MTR 50.3 BPM. ATP 5220 PSIG. ATR 47.1 BPM. ISIP 2880 PSIG. RD SCHLUMBERGER.

> RUWL. SET 10K CFP AT 8225'. PERFORATED UPR FROM 8011'-12', 8026'-27', 8058'-59', 8063'-64', 8085'-86', 8095'-97', 8132'-33', 8163'-64', 8168'-69', 8188'-90' & 8199'-201' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4959 GAL YF123ST+ PAD, 44181 GAL YF123ST+ & YF118ST+ WITH 133400# 20/40 SAND @ 1-6 PPG. MTP 7283 PSIG. MTR 51.3 BPM. ATP 5263 PSIG. ATR 44.6 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

> RUWL. SET 10K CFP AT 7960'. PERFORATED UPR FROM 7795'-96', 7807'-08', 7838'-40', 7851'-53', 7865'-66'. 7885'-87', 7912'-14', 7923'-24' & 7928'-30' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4930 GAL YF123ST+ PAD, 56600 GAL YF123ST+ & YF118ST+ WITH 202593# 20/40 SAND @ 1-6 PPG. MTP 6260 PSIG. MTR 51.2 BPM. ATP 4573 PSIG. ATR 47.8 BPM. ISIP 2200 PSIG. RDMO SCHLUMBERGER.

### RUWL. SET 10K CBP AT 7750'. BLED OFF PRESSURE. RDWL. SDFN.

12-30-2006	Report	ed By	JERRY CO	OLBORN						
DailyCosts: Dri	ling	\$0		Completion	\$5,100		Daily	Total	\$5,100	
Cum Costs: Dri	lling	\$1,108,825		Completion	\$687,541		Well 7	Total	\$1,796,366	
<b>MD</b> 10	075 <b>TV</b>	<b>D</b> 10,	075 <b>Prog</b>	ress 0	Days	22	MW	0.0	Visc	0.0
Formation : ME	SAVERDE	PBT	D: 10017.0		<b>Perf</b> : 7795'-	9763		PKR Dep	<b>oth:</b> 0.0	
Activity at Repo	rt Time: F	RIH W/BIT								
Start End	Hrs	Activity	Description							
06:00 06	:00 2	4.0 MIRU LE	ED SU. ND T	REE. NU BOPE. I	RIH W/BIT & PU	J <b>MP OFF</b>	BIT SUB TO	1685'. SDF	٧.	
01-03-2007	Report	ed By	BAUSCH					-		
DailyCosts: Dri	ling	\$0		Completion	\$31,128		Daily	Total	\$31,128	
Cum Costs: Dri	ling	\$1,108,825		Completion	\$718,669		Well T	Total	\$1,827,494	
<b>MD</b> 10.	075 <b>TV</b> ]	<b>D</b> 10,	075 Progr	ress 0	Days	23	MW	0.0	Visc	0.0
Formation: ME	SAVERDE	PBT	D: 10017.0		<b>Perf</b> : 7795'-	9763		PKR Dep	oth: 0.0	
Activity at Repo	rt Time: (	CLEAN OUT A	FTER FRAC		ge 15			ار است. الألم المسائل	VED	

Page 15

FEB 0 8 2007

07:00	End 06:00		Activity Descr RIH W/BIT & P		UB TO PLUG	@ 7750'. CLE	ANED OU	T & DRILLE	D OUT PLU	GS @ 7750', 796	60', 8225'
07.00	, , , , , , , , , , , , , , , , , , ,		& 8550'. POH T	O 7781'. SE	FN.						
1-04-20	07 Re	eported B	By BA	USCH							
ailyCost	ts: Drilling	\$0	)	C	ompletion	\$17,331		Daily	Total	\$17,331	
Cum Cos	ts: Drilling	\$1	1,108,825	C	ompletion	\$736,000		Well 7	<b>Fotal</b>	\$1,844,825	
AD	10,075	TVD	10,075	Progress	0	Days	24	MW	0.0	Visc	0.0
ormatio	n: MESAVE	RDE	<b>PBTD</b> : 99	0.00		Perf: 7795'-	-9763		PKR De	<b>pth:</b> 0.0	
ctivity a	at Report Ti	me: FLO	W TEST								
tart	End	Hrs	Activity Descr	ription							
07:00	06:00	23.0	SITP 0 PSIG. SI OUT TO PBTD	CP 1100 PS @ 9900'. L	IIG. CLEANE ANDED TBG	D OUT & DRIL AT 7788' KB. N	LED OUT ID BOPE.	PLUGS @ 9 NU TREE. P	020', 9220' 8 UMPED OFI	& 9435'. RIH. CL F BIT & SUB. RI	EANED OMOSU.
			FLOWED 15 H	IRS. 16/64"	CHOKE. FTP	1500 PSIG. CP	1950 PSIC	G. 45 BFPH. I	RECOVEREI	D 786 BLW. 1019	7 BLWT
			TUBING DETA	AIL LENC	тн						
			PUMP OFF SU	B 100'							
			1 JT 2-3/8" 4.7		G 32.80'						
			XN NIPPLE								
			236 JTS 2-3/8"	4.7# N-80	TBG 7732.7	4'					
			BELOW KB	20.00'							
			LANDED @	7787.64' K	В						
01-05-2	2007 F	Reported	Ву В	AUSCH							
DailvCo	sts: Drilling		50	1	Completion	\$3,160		Daily	y Total	\$3,160	
-	sts: Drilling		\$1,108,825		Completion	\$739,160		Well	Total	\$1,847,985	
MD	10,075		10,075	Progres	<b>s</b> 0	Days	25	MW	0.0	Visc	0.0
	ion: MESAV		PBTD:			Perf: 7795	·-9763		PKR De	epth : 0.0	
	at Report		OW TEST								
Start	End	Hrs	Activity Des	cription							
06:00					CHOKE. FTF	1500 PSIG, CP	2300 PS	G. 41 BFPH.	RECOVERE	ED 991 BLW. 920	6 BLWT
01-06-		Reported		AUSCH							
	sts: Drilling	-	\$0		Completion	\$3,194		Dail	y Total	\$3,194	
•	osts: Drillin	•	\$1,108,825		Completion	\$742,354		Wel	- l Total	\$1,851,179	
		9	10,075	Ducana	<u>-</u>	Days	26	MW	0.0	Visc	0.0
MD	10,075	_		Progres	ss ·	<b>Perf</b> : 7795				epth : 0.0	
	ion: MESA		PBTD:	9900.0		reii: 1193	-9703		THE	срии . о.о	
Activity	at Report										
Start	End	Hrs	Activity Des		CHOKE ET	2 1600 PSIG CE	2600 PSI	G. 32 BFPH.	RECOVERE	D 834 BLW. 837	72 BLW
06:00				BAUSCH	CHOKE. 1 11	10001010.01	2000101				
01-07-		Reported	,	, loccii	Completie	\$9,059		Doi	ly Total	\$9,059	
•	osts: Drillin	_	\$0		Completion				•	\$1,860,238	
Cum C	osts: Drillin	ıg	\$1,108,825		Completion	\$751,413		we	ll Total	ψ1,00 <b>0,236</b>	

Property: 057282

MD

10,075 **TVD** 

10,075 Progress

Days

MW27

0.0 Visc 0.0

Formation: MESAVERDE

**PBTD:** 9900.0

Perf: 7795'-9763

PKR Depth: 0.0

Activity at Report Time: SI - WAIT ON FACILITIES

Start

End

**Activity Description** Hrs

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1600 PSIG. CP 2250 PSIG. 23 BFPH. RECOVERED 708 BLW. 7664 BLWTR.

SI. WO FACILITIES.

FINAL COMPLETION DATE: 1/6/07

02-06-2007

Start

06:00

Reported By

TVD

DUANE COOK

Progress

\$0

Completion

\$0

**Daily Total** 

\$1,860,238

DailyCosts: Drilling **Cum Costs: Drilling** 

\$1,108,825

Completion

\$751,413

Days

Well Total MW 28

0.0 Visc

0.0

10,075 MD Formation: MESAVERDE

10,075 **PBTD:** 9900.0

Perf: 7795'-9763

PKR Depth: 0.0

Activity at Report Time: INITIAL PRODUCTION

End

**Activity Description** Hrs

06:00

24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 2200 & CP 3250 PSI. TURNED WELL TO QUESTAR SALES AT

11:30 AM, 2/5/07. FLOWED 740 MCFD RATE ON 12/64" POS CHOKE.

RECEIVED

FEB 0 8 2007

Form 3160-4 **UNITED STATES** (April 2004) FORM APPROVED DEPARTMENT OF THE INTERIOR OMBNO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. U-0281 6. If Indian, Allottee or Tribe Name la. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other New Well Work Over Deepen Plug Back Diff. Resvr, . b. Type of Completion: Unit or CA Agreement Name and No. Chapita Wells Unit Name of Operator Lease Name and Well No. EOG Resources, Inc. Chapita Wells Unit 1066-3 AFI Well No. Phone No. (include area code) Address 600 17th Street, Suite 1000N, Denver, CO 80202 43-047-36949 303-824-5526 10. Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)\* Natural Buttes/Mesaverde At surface 1715' FNL & 825' FWL (SWNW) 40.067558 LAT 109.432650 LON Sec., T., R., M., on Block and Survey or Area Sec. 3-T9S-R22E At top prod. interval reported below Same 13. State County or Parish UT **Uintah County** At total depth Same Elevations (DF, RKB, RT, GL)\* 15. Date T.D. Reached 16. Date Completed 02/05/2007 14. Date Spudded 4788' NAT GL 03/11/2006 12/07/2006 \_\_D & A Ready to Prod. 20. Depth Bridge Plug Set: MD 19. Plug Back T.D.: MD 9900 18. Total Depth: MD 10,075 TVD TVD TVD Was well cored? ✓ No Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was DST run? ✓No Yes (Submit report) RST/CBL/CCL/VDL/GR Yes (Submit copy) Directional Survey? **√** No 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Type of Cement Stage Cementer Slurry Vol. (BBL) Amount Pulled Wt. (#/ft.) Cement Top\* Size/Grade Top (MD) Bottom (MD) Hole Size Depth 680 sx 0 - 243612-1/4" 9-5/8" 36.0# J-55 0-10,065 1935 sx 7-7/8" 4-1/2" 11.6# P-110 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Depth (MD) Size 2-3/8" 7788 Perforation Record 25. Producing Intervals No. Holes Perf. Status Top Bottom Perforated Interval Formation 9472-9763 9763 3/spf 7795 A) Mesaverde B) 9245-9410 3/spf ā 9047-9195 3/spf 8828-8997 3/spf 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material Depth Interval 51,247 GALS GELLED WATER & 168,555# 20/40 SAND 9472-9763 43,289 GALS GELLED WATER & 129,129# 20/40 SAND 9245-9410 54,135 GALS GELLED WATER & 191,037# 20/40 SAND 9047-9195 54,178 GALS GELLED WATER & 189,497# 20/40 SAND 8828-8997 28. Production - Interval A Gas MCF Oil Gravity Corr. API Production Method Date First Hours Tested Test Production Oil BBL Water Test Date Gravity FLOWS FROM WELL 577 110 02/13/2007 02/05/2007 Oil BBL Gas Water Gas/Oil Well Status Choke Tbg. Press Csg. 24 Hr. MCF BBL Ratio Rate Size PRODUCING GAS WELL SI 1500 577 110 12/64" 28a. Production - Interval B Gas MCF Water Oil Gravity Corr. API Gas Gravity Production Method Date First Test BBL Date Tested Production BBL Produced RECEIVED Gas/Oil Well Status Choke 24 Hr. Oil BBL Gas Water BBL Tbg. Press Csg. Ratio MCF Size Flwg. Rate FEB 2 2 2007

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

201 5 1	· · · · · ·		<del> </del>						· · · · · · · · · · · · · · · · · · ·	
Date First	iction - Inte		T	Loa	Τ	l w	Louis :	T C		
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		A CONTRACTOR OF THE CONTRACTOR
28c. Prod	uction - Int	erval D	·							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	,
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp SOI		Gas (Sold, u	ised for fuel,	vented, et	c.)					
30. Sumi	mary of Por	ous Zones	(Include Aq	uifers):				31 Forms	tion (Log) Markers	
Show tests,	v all import	ant zones	of porosity :	and conten	ts thereof: , time tool o	Cored intervi pen, flowing	als and all drill-stem and shut-in pressures	,	ion (Dg) Warens	
Form	nation	Тор	Bottom		Descr	riptions, Cont	ents, etc.		Name	Top Meas. Depth
Mesaver	de	7795	9763						a Wells anyon Iorn	5120 5773 6443 7104 7783 8505 9415 9901
32. Addit	ional remar	ks (include	plugging pr	ocedure):	<del></del>					
SEE	ATTACH	ED SHE	ET.							
☐ Ele	ectrical/Med	hanical Lo	een attached ogs (1 full se ng and ceme	t req'd.)	□G	the appropria cologic Repor ore Analysis		Direction	nal Survey	
34. I herel	by certify th	at the fore	going and at	tached info	rmation is co	omplete and o	correct as determined	l from all availa	able records (see attached instr	uctions)*
Name (	please prin	Mary	A. Maestas				Title Regula	atory Assista	nt	
Signat	ture	Mar	y a	$M_{4}$	rena		Date Z/	21/20	דסי	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Chapita Wells Unit 1066-3 - ADDITIONAL REMARKS (CONTINUED):

### **26. PERFORATION RECORD**

8597-8772	3/spf
8301-8530	2/spf
8011-8201	2/spf
7795-7930	2/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8597-8772	57,621 GALS GELLED WATER & 170,600# 20/40 SAND
8301-8530	59,511 GALS GELLED WATER & 191,200# 20/40 SAND
8011-8201	49,305 GALS GELLED WATER & 133,400# 20/40 SAND
7795-7930	61,695 GALS GELLED WATER & 202,593# 20/40 SAND

Perforated the Lower Price River from 9472-9474', 9498-9499', 9512-9513', 9523-9524', 9598-9599', 9608-9609', 9645-9646', 9669-9670', 9698-9699', 9738-9739' & 9762-9763' w/ 3 spf.

Perforated the Middle Price River from 9245-9247', 9264-9265', 9292-9294', 9314-9315', 9351-9352', 9371-9373', 9399-9401' & 9409-9410' w/ 3 spf.

Perforated the Middle Price River from 9047-9049', 9074-9076', 9102-9104', 9113-9115', 9136-9137', 9157-9158' & 9193-9195' w/ 3 spf.

Perforated the Middle Price River from 8828-8829', 8843-8844', 8852-8853', 8864-8865', 8874-8875', 8934-8936', 8947-8949', 8984-8985', 8988-8989' & 8996-8997' w/ 3 spf.

Perforated the Middle Price River from 8597-8598', 8621-8622', 8654-8655', 8667-8668', 8677-8678', 8710-8712', 8719-8720', 8732-8734' & 8770-8772' w/ 3 spf.

Perforated the Upper Price River from 8301-8302', 8309-8310', 8342-8343', 8369-8371', 8387-8389', 8428-8429', 8456-8457', 8468-8469', 8516-8518' & 8528-8530' w/ 2 spf.

Perforated the Upper Price River from 8011-8012', 8026-8027', 8058-8059', 8063-8064', 8085-8086', 8095-8097', 8132-8133', 8163-8164', 8168-8169', 8188-8190' & 8199-8201' w/ 2 spf.

Perforated the Upper Price River from 7795-7796', 7807-7808', 7838-7840', 7851-7853', 7865-7866', 7885-7887', 7912-7914', 7923-7924' & 7928-7930' w/ 2 spf.

### IP date corrected from an earlier submission dated 2/21/2007.

Form 3160- (April 30					RTMI	TED STAT ENT OF TH F LAND M	HE I								OMBNO.	PPROVED 1004-0137 arch 31, 2007
	WEL	L CO	MPLE	TION	OR F	RECOMPL	ETIC	A NC	REPOF	RT AN	D LOG			5. Lease U-02	Serial No.	
la. Type o	of Well Completi			✓Gas W lew Well	_	Dry () Work Over [	Other D		□Ph	ıg Back	Diff	. Resvr,				e or Tribe Name
2 Name	of Operato	r	Other									······································		Cha	pita Wells	Unit
	or operato	EOG	Kesour	ces, Inc	•										Name and pita Wells	Well No. 3 <b>Unit 1066-3</b>
3. Addres	ss 600 17	th Stree	t, Suite	1000N,	Denve	er, CO 80202				one No. <b>3-824</b> -	(include ar <b>5526</b>	ea code	,	9. AFLV <b>43-0</b>	Vell No. <b>47-36949</b>	
4. Locati	on of Well	(Report l	ocation	clearly ar	nd in ac	cordance with	Fed	leral re	<del> </del>				-   i			r Exploratory
At sur	face 1	715' FNI	L & 82	5' FWL	(SWN	W) 40.06755	58 L <i>A</i>	AT 10	9.43265	0 LON						s/Mesaverde
At top	prod. inter	val report	ed belov	* Sam	e	ŕ							İ	Surve	I., R., M., c y or Area ty or Parish	on Block and Sec. 3-T9S-R22E
At tota	ıl depth	Same												Uintal	h County	UT
14. Date S 03/11	pudded 1/ <b>2006</b>		15.	Date T.E.		hed		10	5. Date C		d 01/05 Ready		1 7		tions (DF, INAT GL	RKB, RT, GL)*
l8. Total	•	ID 10,0 VD	75		19. P	Plug Back T.D.		D 99	00		20. Dep			et: MD		
	Electric &			al Logs f	Run (Si	ıbmit copy of	each	)			Was	well co DST rectional		No L No L √No	Yes (Sub	omit analysis) omit report) Submit copy)
23. Casin	g and Line			T	rings	set in well)	15	tage (	ementer	I No.	of Sks. &	Chu	ту Vol.	ı		
Hole Size	<b></b>		. (#/ft.)	ļ ' ·		Bottom (MI	D)   °	Dep		Туре	of Cement	(	BBL)	Cemen	t Top*	Amount Pulled
7-7/8"	9-5/8"		.0# .6#	J-55 P-11		0-2436	+			680 s						
							$\dashv$					-				
	<u> </u>	+		<b>.</b>			+					-	•			
24 Tubin	·,							- 1 6	145	la .	B 1 14				2 140	
Size 2-3/8"	7788	Set (MD	Pack	er Depth	(MD)	Size	-   1	Depth S	set (MD)	Packer	Depth (MI	"	Size	Deptr	Set (MD)	Packer Depth (MD)
25. Produc	<del></del>			Т.,-		Bottom	_		Perforation		1	C:	1 5/-			n e c
A) Mesa	Formation	1		Тор <b>7795</b>	-	9763	+,	9472-9	erforated 9763	interval		Size	3/spf	Holes		Perf. Status
B)	·	· · · · - ·					-	9245-9					3/spf			
C) D)		· · · · · · · · · · · · · · · · · · ·						9047-9					3/spf			
27. Acid.	Fracture, Ti	eatment,	Cement	Squeeze.	etc.			8828-8	1997				3/spf		<u> </u>	
	Ocpth Inter	val		51.245		CELLED	11/ A (T	TD 0			and Type of	Materi	al			
9472-97						S GELLED V										
9047-91						S GELLED V										7
8828-89	· · · · · · · · · · · · · · · · · · ·	l A		54.178	GALS	S GELLED V	WAT	ER &	189.497	# 20/40	SAND					
28. Produ Date First	Test	Hours	Test	0	ıl	Gas	Water		Oil Gra		Gas		Production	Method		
Produced 01/05/2007	Date 02/13/2007	Tested 24	Produ	50	BL	MCF 577	BBL		Corr. A	rı	Gravit	,	FLOWS	FROM WE	LL	
Choke Size 12/64"	Tbg. Press. Flwg. SI 1500	Csg. Press. 2200	24 Hr Rate	. O B	BL	Gas MCF 577	Water BBL 110		Gas-Oil Ratio		Well Si	atus	PRODUC	CING GAS	WELL	
	uction - Int		17:		,	16	Water		Long	14.	1.5					
Date First Produced	Test Date	Hours Tested	Test Produc	etion B	ii BL	Gas MCF	Water BBL		Oil Grav Corr. A		Gas Gravity		Production	Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	<b>▶</b>   B	BL	, incl	Water BBL		Gas-Oil Ratio		Well Sta	itus		<b>11.70.</b> 12.70 × 7	<u> </u>	
*(See ins	tructions a	nd spaces	for ada	litional d	ata on p	page 2)								11	a la caración de	

\*(See instructions and spaces for additional data on page 2)

28b. Produ	iction - Inter	rval C								
Date First Produced	Fest Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Od BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	uction - Inte	erval D	<u> </u>							·
Date First Produced	Fest Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp <b>SOI</b>		ias (Sold, 1	sed for fuel,	vented, etc	:.)			<u></u>		
			.1	- 4"						
Shov tests.	v all import	ant zones	(Include Aq of porosity : /al tested, cu	and conten	ts thereof: ( time tool of	Cored interva- pen, flowing a	als and all drill-stem and shut-in pressures	31. Formati	on (Log) Markers	
Forn	nation	Тор	Bottom		Descr	iptions, Cont	ents, etc.		Name	Top Meas. Depth
Mesaver		7795	9763	ovedura).				F .	Wells nyon orn	5120 5773 6443 7104 7783 8505 9415 9901
SEF	E ATTACI	HED SHE	ET.							
☐ El	ectrical/Me	chanical L	een attached ogs (1 full se ing and ceme	et req'd.)	G	the appropria cologic Repor ore Analysis		Direction	al Survey	
34. There	eby certify t	hat the fore	going and at	tached info	ormation is co	omplete and o	correct as determined	from all availa	ble records (see attached instruc	ctions)*
Name	(please pri	Mary	A. Maesta	s .	1		Title Regula	tory Assistan	<u>it</u>	· · · · · · · · · · · · · · · · · · ·
Signa	nture	Mas	y U.	$\mathcal{M}$	au au		Date	007		
Title 18 U	J.S.C Secti y false, fict	on 1001 ar	nd Title 43 U	J.S.C Sect	ion 1212, m r representa	ake it a crime tions as to a	for any person knowny matter within its	vingly and will jurisdiction.	fully to make to any departmen	nt or agency of the United

### Chapita Wells Unit 1066-3 - ADDITIONAL REMARKS (CONTINUED):

### **26. PERFORATION RECORD**

8597-8772	3/spf
8301-8530	2/spf
8011-8201	2/spf
7795-7930	2/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8597-8772	57,621 GALS GELLED WATER & 170,600# 20/40 SAND
8301-8530	59,511 GALS GELLED WATER & 191,200# 20/40 SAND
8011-8201	49,305 GALS GELLED WATER & 133,400# 20/40 SAND
7795-7930	61,695 GALS GELLED WATER & 202,593# 20/40 SAND

Perforated the Lower Price River from 9472-9474', 9498-9499', 9512-9513', 9523-9524', 9598-9599', 9608-9609', 9645-9646', 9669-9670', 9698-9699', 9738-9739' & 9762-9763' w/ 3 spf.

Perforated the Middle Price River from 9245-9247', 9264-9265', 9292-9294', 9314-9315', 9351-9352', 9371-9373', 9399-9401' & 9409-9410' w/ 3 spf.

Perforated the Middle Price River from 9047-9049', 9074-9076', 9102-9104', 9113-9115', 9136-9137', 9157-9158' & 9193-9195' w/ 3 spf.

Perforated the Middle Price River from 8828-8829', 8843-8844', 8852-8853', 8864-8865', 8874-8875', 8934-8936', 8947-8949', 8984-8985', 8988-8989' & 8996-8997' w/ 3 spf.

Perforated the Middle Price River from 8597-8598', 8621-8622', 8654-8655', 8667-8668', 8677-8678', 8710-8712', 8719-8720', 8732-8734' & 8770-8772' w/ 3 spf.

Perforated the Upper Price River from 8301-8302', 8309-8310', 8342-8343', 8369-8371', 8387-8389', 8428-8429', 8456-8457', 8468-8469', 8516-8518' & 8528-8530' w/ 2 spf.

Perforated the Upper Price River from 8011-8012', 8026-8027', 8058-8059', 8063-8064', 8085-8086', 8095-8097', 8132-8133', 8163-8164', 8168-8169', 8188-8190' & 8199-8201' w/ 2 spf.

Perforated the Upper Price River from 7795-7796', 7807-7808', 7838-7840', 7851-7853', 7865-7866', 7885-7887', 7912-7914', 7923-7924' & 7928-7930' w/ 2 spf.

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR

OMB NO. 1004-013
Expires: July 31, 201

SUNDRY	NOTICES AND REPO	RTS ON W			5. Lease Serial No. UTU0281		
Do not use the abandoned we	is form for proposals to II. Use form 3160-3 (AP	drill or to re D) for such p	e-enter an proposals.		6. If Indian, Allottee of	r Tribe Name	
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	verse side.		7. If Unit or CA/Agree CHAPITA WELI	ement, Name and/o	or No.
Type of Well     ☐ Oil Well	her	<del> </del>			8. Well Name and No. CHAPITA WELLS	UNIT 1066-03	
2. Name of Operator	Contact:	MARY A. MA			9. API Well No.		
EOG RESOURCES INC	E-Mail: mary_mae 				43-047-36949		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVE	RDE
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Parish,	and State	
Sec 3 T9S R22E SWNW 1715 40.06756 N Lat, 109.43265 W					UINTAH COUN	TY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	E NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shu	t-Off
	☐ Alter Casing	☐ Frac	cture Treat	Reclam	ation	□ Well Integr	rity
Subsequent Report	□ Casing Repair	□ Nev	v Construction	□ Recomp	olete	□ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon	□ Tempor	arily Abandon		
	□ Convert to Injection	☐ Plu	g Back	■ Water I	Disposal		
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was	rk will be performed or provide operations. If the operation repandonment Notices shall be filinal inspection.)  junk was removed from to over the pit area and bro	the Bond No. or sults in a multipled only after all the location.	n file with BLM/BI le completion or rec requirements, inclu	A. Required sultended from the substitution in a substitution of the substitution of t	bsequent reports shall be new interval, a Form 316 n, have been completed, a	filed within 30 day 0-4 shall be filed o	ys once
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #	58158 verifie	by the BLM We	II Information	System		
	For EOG	RESOURCES	INĆ, sent to the	Vernal	•		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT		
Signature (Cubestronic l	Sydmission) M A L A		Date 01/21/2	2008			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	iitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	erson knowingly an ithin its jurisdiction	d willfully to ma	ake to any department or	agency of the Unit	.ed

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* RECEIVED

JAN 2 2 2008



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

MAR 0 4 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 1100N Denver, Colorado 80202

Re:

2<sup>nd</sup> Revision of the Mesaverde

Formation PA "Q" Chapita Wells Unit Uintah County, Utah

### Gentlemen:

The 2<sup>nd</sup> revision of the Mesaverde Formation Participating Area "Q", Chapita Wells Unit, CRS No. UTU63013Y, AFS No. 892000905Y, is hereby approved effective as of January 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The  $2^{nd}$  revision of the Mesaverde Formation Participating Area "Q" results in a Participating Area of 80.00 acres and is based upon the completion of Well No. 1066-3, API No. 43-047-36949, located in the SW½NW½ of Section 3, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 1, Lease No. UTU0281, as a well capable of producing unitized substances in paying quantities. + com 15240 + country 14473

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2<sup>nd</sup> revision of the Mesaverde Formation Participating Area "Q", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED MAR 0 6 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	EOG RESOURCES		Operator Account Number: N 9550						
Address:	P.O. BOX 1815								
	city VERNAL		<del></del>						
	state UT	zip 84078	Phone Number: (435) 781-9	9111					

Well 1

API Number	Well N	Well Name		QQ Sec Twp		Rng	County
43-047-36949	CHAPITA WELLS UNIT 1066-03		SWNW 3 9S		22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Sı	pud Da	te		ity Assignment ffective Date
D	15240	14473	3/11/2006			1/1/2007	

API Number	Number Well Name QQ	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity New Entity Number Number		Spud Date			y Assignment fective Date	
omments:					···		

Well 3 **API Number Well Name** QQ Sec Twp Rng County **Action Code Current Entity New Entity Spud Date Entity Assignment** Number Number **Effective Date** Comments:

ACTION CODES:  A - Establish new entity for new well (single well only)	Kaylene B. Gardner	
B - Add new well to existing entity (group or unit well)	Name (Please Print)	_
C - Re-assign well from one existing entity to another existing entity	Turkey to make	
D - Re-assign well from one existing entity to a new entity	Signature	
E - Other (Explain in 'comments' section)	Lead Regulatory Assistant	3/17/2008
RECEIVED	Title	Date

(5/2000)

MAR 1 7 2008

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	ON FORM
Operator:	EOG RESOURCES		Operator Account Number: N 9550
Address:	1060 East Highway 40		
	city VERNAL		<del></del>
	state UT	zip 84078	Phone Number: (435) 781-9111

	HAPITA WELLS UN	IT 1220-02	NESE	2		22E		
Action Code		CHAPITA WELLS UNIT 1220-02		NESE 2 9S			UINTAH	
Action code	Current Entity Number	New Entity Number	Spud Date				y Assignment ective Date	
D	15896	14406	1/19/2007			4/1/2007		

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
43-047-35029	CHAPITA WELLS UN	CHAPITA WELLS UNIT 650-03		NENW 3 9S Spud Date		22E	UINTAH
Action Code	Current Entity Number	New Entity Spud Date Number					ntity Assignment Effective Date
D	14473	14406	1/3/2005			4/1/2007	
Comments:	es			C	har	ged	7/7/0

43-047-36949			SWNW 3 9S			County
43-047-36949	CHAPITA WELLS UN	IT 1066-03			22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			y Assignment lective Date
D	14473	14406	3/11/2006			418607

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Lead Regulatory Assistant

7/2/2008

\_\_\_\_\_\_

Date

(5/2000)

RECEIVED
JUL 07 2008

DIV. OF OIL, GAS & MINING



## United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

JUL 16 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-X,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

	10 13630								
WELL NO.	API NO.	LOCATION	LEASE NO.						
CWU1171-03	43-047-37695	NE14SW1/4, 3-9S-22E	UTU0281						
CWU1172-03	43-047-37838	NE1/4SE1/4, 3-9S-22E	UTU0281						

-T 1215A

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, and the effective date.

also 14 wells fromentity 14406 CWU 1066-3

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

43047 36949 03-095-22E

**Enclosure** 

RECEIVED JUL 2 8 2008

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM EOG RESOURCES** Operator Account Number: N 9550 Operator: 1060 East Highway 40 Address: city VERNAL Phone Number: (435) 781-9145 state UT zip 84078

Well 1

API Number	Well	Well Name CHAPITA WELLS UNIT 676-06		QQ Sec Twp		Rng	County	
43-047-36830	CHAPITA WELLS UN			6	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date	
С	14406	13650	10/16/2006			6/1/2007		
Comments:	nVRD			-		8/	36/08	

PITA WELLS UN	IIT 1066-03	SWNW	3	000	225		
		03 SWNW 3 9		9S	22E UINTAH		
rrent Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
14406	13650	3/11/2006			6/1/2007		
	<b>Number</b> 14406	Number Number	Number Number	Number Number	Number Number	Number Number Ef	

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36950	CHAPITA WELLS UN	IIT 1065-03	NENE 3 9S		22E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	14406	13650	2/14/2006		6/1/2007		
Comments: フル	IVRD		<u> </u>	ve		8/2	6/08

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

RECEIVED AUG 2 1 2008

Mickenzie Thacker

Name (Please Print) Operations Clerk 8/21/2008 Title Date

(5/2000)